#### UNIVERSITY OF WATERLOO UNDERGRADUATE UNOFFICIAL TRANSCRIPT

Name: Kraemer, Stephen Baldwin

Student ID: 20344528 Date Produced: May 21, 2014

Ontario Education Nbr: 249899790

#### Degrees Awarded

Degree: Bachelor of Applied Science

Honours Mechatronics Engineering, Co-operative Program

Confer Date: June 14, 2014

#### Winter 2014 4B Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

				UNILS						
Course	Description			Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd	
ECE 417	Image Proce	ssing		0.50/0.50	93	Υ	Υ			
MTE 482	Mechatronic	s Engin	eering	0.50/0.50	90	Υ	Υ			
	Project									
SYDE 372	Introductio	n to Pa	ttern	0.50/0.50	77	Υ	Υ			
	Recognition									
SYDE 522	Machine Int	elligen	ce	0.50/0.50	77	Υ	Υ			
WS 201	Images of W	omen in		0.50/0.50	71	Υ	Υ			
	Popular Cul	ture								
Term Avg		81.60	Term Un	its In Avg	2.50	Term l	Jnits E	arned	2.50	
Cumulative Avg		81.73	Total U	nits In Avg	21.50	Total	Units	Earned	22.89	,

Total Units Taken 21.63 Total Units Passed 21.50

Total Transfer Units 0.00

Academic Standing: Excellent standing

#### Fall 2013 4A Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

				Units					
Course	Description			Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
CS 343	Concurrent a	and Para	allel	0.50/0.50	88	Υ	Υ		
	Programming								
CS 456	Computer Ne	tworks		0.50/0.50	85	Υ	Υ		
ECE 484	Digital Con	igital Control			74	Υ	Υ		
	Applications	S							
MTE 481	Mechatronic	s Engine	eering	0.50/0.50	93	Υ	Υ		
	Design Proje	ect							
RUSS 101	Elementary F	Russian	I	0.50/0.50	94	Υ	Υ		
WKRPT 400	Work-term Re	eport		0.13/0.13	65	Υ	N	DRNA	
Term Avg		86.80	Term Uni	its In Avg	2.50	Term L	Jnits E	arned	2.63
Cumulative	Avg	81.75	Total Ur	nits In Avg	19.00	Total	Units	Earned	20.39
Total Units	Taken	19.13	Total Ur	nits Passed	19.00				
			Total T	ransfer Units	0.00				

Academic Standing: Excellent standing

#### Spring 2013 3B Part-Time

#### Co-op Work

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

Course	Description			Attempt/Earn	Grade	Credit 1	InGPA	Desig	DesGrd
C00P 6	Co-operativ	Co-operative Work Term			CR	N	N		
Term Avg		0.00	Term Un	nits In Avg	0.00	Term U	nits E	arned	0.00
Cumulative	Avg	80.99	Total U	Inits In Avg	16.50	Total (	Units	Earned	17.76
Total Units	Taken	16.63	Total U	Inits Passed	16.50				
			Total T	ransfer Units	0.00				

\_\_\_\_\_

#### Winter 2013 3B Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

Course	Description	Attempt/Earn	Grade	Credit InGP	A Desig	DesGrd
HRM 200	Basic Human Resources	0.50/0.50	86	Y Y		
	Management					
ME 351	Fluid Mechanics 1	0.50/0.50	82	Y Y		
MSCI 261	Engineering Economics:	0.50/0.50	77	Y Y		
	Financial Management for					
	Engineers					
MTE 322	Electromechanical	0.50/0.50	73	Y Y		
	Machine Design					
MTE 360	Automatic Control Systems	0.50/0.50	77	Y Y		

MTE 380 Mechatronics Engineering 0.50/0.50 81 Y Y

Design Workshop

Term Avg 79.33 Term Units In Avg 3.00 Term Units Earned 3.00

Cumulative Avg 80.99 Total Units In Avg 16.50 Total Units Earned 17.76

Total Units Taken 16.63 Total Units Passed 16.50

Total Transfer Units 0.00

Academic Standing: Good standing

Fall 2012 3A Part-Time Co-op Work

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

Course	Description	Description			Grade	Credit l	.nGPA	Desig	DesGrd
C00P 5	Co-operativ	e Work	Term		CR	N	N		
PD 6	Problem Sol	Problem Solving			CR	N	N		
Term Avg		0.00	Term Un	its In Avg	0.00	Term Ur	nits E	arned	0.00
Cumulative	Avg	81.35	Total U	nits In Avg	13.50	Total l	Jnits	Earned	14.76
Total Units	Taken	13.63	Total U	nits Passed	13.50				
			Total T	ransfer Units	0.00				

\_\_\_\_\_

#### Spring 2012 3A Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

Course	Description	1		Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
ECE 309	Introduction	on to		0.50/0.50	80	Υ	Υ		
	Thermodynam	nics and	l Heat						
	Transfer								
ECE 325	Microproces	ssor Sys	stems	0.50/0.50	79	Υ	Υ		
	and Interfa	acing fo	r						
	Mechatronio	s Engir	neering						
ME 321	Kinematics	and Dyr	namics	0.50/0.50	69	Υ	Υ		
	of Machines	5							
MTE 320	Actuators &	x Power		0.50/0.50	85	Υ	Υ		
	Electronics	5							
SYDE 351	Systems Mod	dels 1		0.50/0.50	68	Υ	Υ		
WKRPT 300	Work-term F	Report		0.13/0.13	65	Υ	N	DRNA	
Term Avg		76.20	Term U	nits In Avg	2.50	Term l	Jnits E	arned	2.63
Cumulative	Avg	81.35	Total (	Jnits In Avg	13.50	Total	Units	Earned	14.76
Total Units	s Taken	13.63	Total (	Jnits Passed	13.50				
			Total <sup>-</sup>	Transfer Units	0.00				

Academic Standing: Good standing

Winter 2012 2B Part-Time Co-op Work

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

Course Description Attempt/Earn Grade Credit InGPA Desig DesGrd

C00P 4	Co-opera	ntive Work	Term	CR	N	N	
PD 5	Project	Management	0.50/0.00	CR	N	N	
Term Avg		0.00	Term Units In Avg	0.00	Term Un:	its Earned	0.00
Cumulative	Avg	82.52	Total Units In Avg	11.00	Total U	nits Earned	12.13
Total Units	Taken	11.13	Total Units Passed	11.00			
			Total Transfer Units	0.00			

#### Fall 2011 2B Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

				Units						
Course	Description			Attempt/Earn	Grade	Credit 1	InGPA	Desig	DesGrd	
MTE 203	Advanced Ca	lculus		0.50/0.50	90	Υ	Υ			
MTE 204	Numerical M	ethods		0.50/0.50	87	Υ	Υ			
MTE 220	Sensors and	Sensors and			80	Υ	Υ			
	Instrumenta	tion								
MTE 241	Introductio	n to Co	mputer	0.50/0.50	81	Υ	Υ			
	Structures	& Real-	Time							
	Systems									
SYDE 252	Linear Syst	ems and		0.50/0.50	83	Υ	Υ			
	Signals									
WKRPT 200	Work-term R	eport		0.13/0.13	75	Υ	N	DRNA		
Term Avg		84.20	Term Un	its In Avg	2.50	Term Ur	nits E	arned	2.63	
Cumulative Avg		82.52	Total U	Inits In Avg	11.00	Total l	Jnits	Earned	12.13	
Total Units Taken 1		11.13	Total U	Inits Passed	11.00					

#### Total Transfer Units 0.00

## Academic Standing: Excellent standing

#### Spring 2011 2A Part-Time Co-op Work

Program: Mechatronics Engineering, Honours, Co-operative Program

#### Units

Course	Description			Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
C00P 3	Co-operativ	e Work	Term		CR	N	N		
PD 3	Communicati	communication			CR	N	N		
Term Avg		0.00	Term Un	its In Avg	0.00	Term U	nits E	arned	0.00
Cumulative	Avg	82.03	Total U	nits In Avg	8.50	Total	Units	Earned	9.50
Total Units	Taken	8.63	Total U	nits Passed	8.50				
			Total T	ransfer Units	0.00				

#### Winter 2011 2A Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

#### Units

Course	Description	Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
ME 262	Introduction to	0.50/0.50	86	Υ	Υ		
	Microprocessors and						
	Digital Logic						

MTE 201	Experimenta	l Measu	rement	0.50/0.50	79	Υ	Υ	
	& Statistic	al Anal	ysis					
MTE 202	Ordinary Di	fferent	ial	0.50/0.50	78	Υ	Υ	
	Equations							
MTE 219	Mechanics o	f Defor	mable	0.50/0.50	84	Υ	Υ	
	Solids							
STV 100	Society, Te	chnolog	y and	0.50/0.50	74	Υ	Υ	
	Values: Int	roducti	on					
SYDE 182	Physics 2 (	Dynamic	s)	0.50/0.50	83	Υ	Υ	
Term Avg		80.67	Term Unit	s In Avg	3.00	Term Un	its Earned	3.00
Cumulative	Avg	82.03	Total Uni	ts In Avg	8.50	Total U	nits Earned	9.50
Total Units	Taken	8.63	Total Uni	ts Passed	8.50			
			Total Tra	nsfer Units	0.00			

Academic Standing: Excellent standing

Fall 2010 1B Part-Time Co-op Work

Program: Mechatronics Engineering, Honours, Co-operative Program

Units

Course	Description	Description			Grade	Credit	InGPA	Desig	DesGrd
C00P 2	Co-operativ	e Work	Term		CR	N	N		
PDENG 25	Professiona	l Devel	opment	0.50/0.50	CR	Υ	N		
	- Critical	Analysi	S						
Term Avg		0.00	Term Un	nits In Avg	0.00	Term l	Jnits E	arned	0.50
Cumulative	Avg	82.77	Total U	Jnits In Avg	5.50	Total	Units	Earned	6.50

Total Units Taken 5.63 Total Units Passed 5.50

Total Transfer Units 0.00

## Spring 2010 1B Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

				Units					
Course	Description			Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
MATH 118	Calculus 2	for		0.50/0.50	83	Υ	Υ		
	Engineering								
MTE 111	Structure a	nd Prop	erties	0.50/0.50	84	Υ	Υ		
	of Material	S							
MTE 119	Statics			0.50/0.50	77	Υ	Υ		
MTE 120	Circuits		0.75/0.75	79	Υ	Υ			
MTE 140	Algorithms	and Dat	a	0.50/0.50	79	Υ	Υ		
	Structures								
WKRPT 100	Work-term R	eport		0.13/0.00	38	N	N	SUPP	S
Term Avg		80.27	Term Un	its In Avg	2.75	Term l	Jnits E	arned	2.75
Cumulative	Avg	82.77	Total U	nits In Avg	5.50	Total	Units	Earned	6.00
Total Units	Taken	5.63	Total U	nits Passed	5.50				
			Total T	ransfer Units	0.00				

Academic Standing: Promotion Granted

#### Winter 2010 1A Part-Time Co-op Work

Program: Mechatronics Engineering, Honours, Co-operative Program

#### Units

Course	Description			Attempt/Earn	Grade	Credit	InGPA	Desig	DesGrd
COOP 1	Co-operativ	e Work	Term		CR	N	N		
PDENG 15	Professiona	l Devel	opment	0.50/0.50	CR	Υ	N		
	- Overview								
Term Avg		0.00	Term Un	nits In Avg	0.00	Term U	nits E	arned	0.50
Cumulative	Avg	85.27	Total U	Inits In Avg	2.75	Total	Units	Earned	3.25
Total Units	Taken	2.75	Total U	Inits Passed	2.75				
			Total T	ransfer Units	0.00				

\_\_\_\_\_

#### Fall 2009 1A Full-Time

Program: Mechatronics Engineering, Honours, Co-operative Program

#### Units

Course	Description	Attempt/Earn	Grade	Credit I	nGPA	Desig	DesGrd
CHE 102	Chemistry for Engineers	0.50/0.50	84	Υ	Υ		
GENE 121	Digital Computation	0.50/0.50	92	Υ	Υ		
MATH 115	Linear Algebra for	0.50/0.50	84	Υ	Υ		
	Engineering						
MATH 116	Calculus 1 for	0.50/0.50	86	Υ	Υ		
	Engineering						
MTE 100	Mechatronics Engineering	0.75/0.75	82	Υ	Υ		

Term Avg	85.27	Term Units In Avg	2.75	Term Units Earned	2.75
Cumulative Avg	85.27	Total Units In Avg	2.75	Total Units Earned	2.75
Total Units Taken	2.75	Total Units Passed	2.75		
		Total Transfer Units	0.00		

Academic Standing: Excellent standing

#### Non-Course Milestones

Non-Course Milestones		
English Proficiency	Completed	September 28, 2009
Work Report 1	Completed	August 30, 2010
Work Report 2	Completed	December 30, 2011
Work Report 3	Completed	August 30, 2012
Work Report 4	Completed	December 30, 2013
Work Term 1	Completed	April 30, 2010
Work Term 2	Completed	December 30, 2010
Work Term 3	Completed	August 30, 2011
Work Term 4	Completed	April 30, 2012
Work Term 5	Completed	December 30, 2012
Work Term 6	Completed	August 30, 2013
Workplace Hazardous Materials	Completed	November 12, 2009

#### Scholarships & Awards

2009-2010	University of Waterloo President's Scholarship
2013-2014	Mechatronics Design Symposium Award

---- End of Transcript ----

## WATERLOO

Favorites Main Menu > Student Profile

Student ID: 20344528 Kraemer, Stephen Baldwin

CECA Contact: 00000078 Name: Henderson, Luke

Telephone 855 533-4473 Ext 31826

Email | 16hender@uwaterloo.ca

								<u>c</u>	ustomize   Find   🔼	First 1-10	of 16 D Last
	Term	Academic Career	Form Of Study	Academic Level	Academic Group	Academic Plan	Academic Load	Work Term Status	Employer Name	Performance Evaluation	Work Report Evaluation
1	Fall 2009	UG	ENRL	1A	ENG	Mechatronics Engineering	F				
2	Winter 2010	UG	COOP	1A	ENG	Mechatronics Engineering	Р	EI	University of Waterloo	Outstanding	
3	Spring 2010	UG	ENRL	1B	ENG	Mechatronics Engineering	F				
4	Fall 2010	UG	COOP	1B	ENG	Mechatronics Engineering	Р	ER	University of Waterloo	Outstanding	
5	Winter 2011	UG	ENRL	2A	ENG	Mechatronics Engineering	F				
6	Spring 2011	UG	COOP	2A	ENG	Mechatronics Engineering	Р	ES	Netkeepers	Excellent	
7	Fall 2011	UG	ENRL	2B	ENG	Mechatronics Engineering	F				
8	Winter 2012	UG	COOP	2B	ENG	Mechatronics Engineering	Р	EI	Avvasi Inc	Very Good	
9	Spring 2012	UG	ENRL	зА	ENG	Mechatronics Engineering	F				
10	Fall 2012	UG	COOP	зА	ENG	Mechatronics Engineering	Р	EI	Autodesk Canada Co	Excellent	
11	Winter 2013	UG	ENRL	3B	ENG	Mechatronics Engineering	F				
12	Spring 2013	UG	COOP	3B	ENG	Mechatronics Engineering	Р	EI	Oracle	Outstanding	
13	Fall 2013	UG	ENRL	4A	ENG	Mechatronics Engineering	F				
14	Winter 2014	UG	ENRL	4B	ENG	Mechatronics Engineering	F				
15	Spring 2014	UG	ENRL	4B	ENG	Mechatronics Engineering	N				
16	Fall 2014	UG	ENRL	4B	ENG	Mechatronics Engineering	N				

## WATERLOO CO-OPERATIVE EDUCATION

#### Student Performance Evaluation

Kraemer, Stephen Baldwin 20344528 Spring 2013 3B Mechatronics Engineering Oracle

Job Title: Software Engineering

\*NOTE FROM CECA RE: EMPLOYMENT BASED IN THE USA\* Job

**Description:** This work opportunity will be based in the USA; therefore all applicants must determine whether they are eligible to eligibility please go to https://uwaterloo.ca/co-operative-education/working-abroad/finding-international-job-opportur work-abroad and read the information listed in its entirety before you apply for this job. For specific information on the co-op employment, please refer to http://uwaterloo.ca/co-operative-education/working-abroad/work-permits-interna-/usa-work-permitj-1-visa

Endeca Technologies, a leading provider of search and data discovery tools, was purchased by Oracle in October: behind it, the Endeca brand is poised to continue to grow and add to its already impressive list of customers. Endec quarter of Fortune 100 companies, working behind the scenes to enable companies like Nike and IBM to "search si people around the world access information via Endeca solutions implemented for clients including: Best Buy, Dell, Intelligence Agency, IBM, John Deere, the Library of Congress, Toyota, Texas Instruments, and Target.com.

At the top of our product stack we have sophisticated Web and Mobile interfaces that drive Information Discovery the search and type-ahead, guided navigation and drill-down, as well as data analysis and comparison. The experience schema-less, columnar database engine that blazes through complex analytical queries and provides a rich set of (called the MDEX Engine) was recognized by Oracle as extremely important and different from its traditional transa

Oracle-Endeca engineering is a stimulating environment full of fun and forward-thinking individuals. We are looking levels of our software stack. As a co-op, you will be working with teams that face challenging problems every day w development life-cycle. You will get the tools and hands-on experience to help you understand how to approach an challenges. We believe we can offer something to everyone (from Linux hackers to visual design gurus as well as a

An ideal co-op candidate should demonstrate excellent teamwork skills and strong technical capabilities. Responsil the software development life cycle, including definition, design, implementation, testing and delivery.

#### Qualifications:

- Ability to work in a collaborative environment
- Excellent communication skills
- Familiarity with software development principles and methods
- Exposure to Object Oriented design and development
- An overall academic average of 70% or greater

#### Preferred Experience:

- Java
- C++
- Distributed systems
- Search Engine / Application Development
- Agile Development methodology
- Experience leveraging and developing web services. SOAP- and REST-based APIs a strong plus
- Experience with Front End Web Technologies such as: HTML5, CSS3, JavaScript a plus

- Experience with other programming languages a plus

**6. Teamwork.** The degree to which the student works well in a team setting.

Our offices are located in Kendall Square in vibrant Cambridge, Massachusetts, an emerging technology center and hotspot for y located just a stone's throw from central Boston, Harvard, and MIT. The office's social atmosphere will ensure that you have plen your co-op term.

1. Interest in Work.	The degree to which	the student	oursues goals v	vith commitme	nt and takes pr	ide in accon	nplishments.
	2	3	4	5	6	7	Not Observe
Developing	Performance	C	Good Performar	nce	Sup	erior Perforr	mance
<ul> <li>Shows little enthu</li> </ul>	siasm for assigned	<ul><li>Enthusias</li></ul>	stic about their		<ul> <li>Displays er</li> </ul>	nthusiasm fo	r work that is
work, infrequently	requests additional		ents/work, agree			eir job require	
tasks		responsit	oilities, asks for	new tasks		seeks new t	tasks and
					responsibil	ities	
2. Ability to Learn.	The extent to which the	ne student be	ecomes proficie	nt with job duti	es and work p	ocesses.	
	2	3		5	6	0	Not Observe
Developing	Performance		Good Performar	nce	Sup	erior Perforn	
	to become proficient		become proficie				n the complexit
at new tasks or w	ork processes	tasks	•		and difficul	ty of work th	ey are able to
					successfull	y complete	
forth extra effort to e	The ability of the studensure quality work.	dent to set hig	gn standards to	r own personal	performance;	strive for qu	ality work; put
	2	3	4	5	6	7	Not Observe
Developing	Performance	(	Good Performar	nce	Sup	erior Perforr	mance
<ul> <li>Work does not me more than the exp errors</li> </ul>	eet expectations, has bected number of	Work is u    done, fev		ough and well		vays very tho uality, few if	-
4. Quantity of Work	<b>c.</b> The volume of work	produced by	the student, a	long with his or	her speed an	d consistenc	y of output.
	2	3	4	5	6	7	Not Observe
Developing	Performance	(	Good Performan	ice	Sup	erior Perforr	mance
<ul> <li>Does not always</li> </ul>	complete work within	<ul> <li>Completes the majority of work within</li> </ul>			<ul> <li>Consistent</li> </ul>	ly completes	work ahead of
time limits		specified	deadlines		schedule; s	seeks addition	nal tasks
5 Droblem Colvina	. The student's demo	nstrated abili	ty to analyze pr	oblems or prod	cedures, evalu	ate alternativ	ves, and select
the best course of a							
_		3	4	5	6	7	Not Observe
the best course of a		3	4 Good Performar	5 nce	6 Sup	7 perior Perforn	
the best course of a 1 Developing	ction.		4 Good Performar				Not Observe mance s complex tasks

		ı			ı		
	2	3	4	5	6	7	Not Observed
Developing Po			Good Performand			perior Perform	
Sometimes uncoop			ly cooperative, g	ood team	Consistent		
experiences aimicul	ty relating to others	worker			seeks to in	nprove workir	ng relationships
- B   1   1   1   1				16.1 11			
7. Dependability. The	e manner in which tr	ne student co	nducts his or he	rself in the wo	orking environr	nent.	
1	2	3	4	5	6	7	Not Observed
Developing P		· -	Good Performand	-		perior Perform	
Displays an incons			a strong work et			n excellent w	
time or has some a	s report to work on		t work and meet			to adapt pers ork demands	sonal schedule
ume or has some a	illendance issues	reliable a	nd timely manne	· · · · · · · · · · · · · · · · · · ·	to meet wo	ork demands	
				1 1 1 11 11			
8. Response to Supe	ervision. The manne	er in which th	e student respoi	nds to direction	n and constru	ctive criticism	
1	2	3	4	5	6	7	Not Observed
Developing P	erformance	G	Good Performand	ce	Sup	perior Perform	nance
<ul> <li>Sometimes disrega</li> </ul>			s feedback from				llow through on
feedback from supe	ervisor		work to improve	productivity		k from super	
		& efficien	су				oon their daily
					tasks and	approach to v	vork
9. Reflection. The stu	udent's demonstrate	d ability to lea	arn and adapt fro	om previous e	experience.		
1	2	3	4	5	6	7	Not Observed
Developing P	erformance	G	Good Performand	ce	Sup	perior Perform	nance
<ul> <li>Has to be told man</li> </ul>	y times before they	<ul> <li>Occasion</li> </ul>	ally needs remin	der to	<ul> <li>Independe</li> </ul>	ntly recognize	es the errors in
modify their behavi	• •		eir behaviour or				nd proactively
new work based or	n errors in previous		based on errors	s in previous			and approach
performance		performa	nce		to new wor	<b>K</b>	
10. Resourcefulness		onstrated ab	ility to develop ir	nnovative solu	itions and disp	lay flexibility	in unique or
demanding circumsta	nces.						
Ĭ	2	3	4	5	6	7	Not Observed
Developing P	erformance	G	Good Performand	ce	Sup	perior Perform	nance
<ul> <li>Unsure how to app</li> </ul>			s appropriately to				olutions to new
stressful situations	•		situations; can a				eadily adjusts to
adjusting to changi	ng priorities and		priorities and cir	cumstances	changing p	priorities and	circumstances
circumstances		with guida	ance				
11. Ethical Behaviou	<b>ir.</b> The extent to whi	ch the studer	nt's behaviour de	emonstrates ir	ntegrity and eth	nics in work a	nd
relationships.							
				•			
<u>1</u>	2	3	4	5	6	7	Not Observed
Developing P		· -	Good Performand	-		perior Perform	
<ul> <li>Needs guidance in</li> </ul>			make the appro				tential conflicts
	estionable conduct		avoid question				ole conduct and
and/or a conflict of			conflict of persor	nal and	acts to avo	old or mitigate	these issues
professional interes	SIS	protessio	nal interests				
protessional interes	SIS	profession	nai interests				

<b>12. Appreciation of Diversity.</b> The degot of others (i.e. ethnicity, religion, language)		e student shov	vs understandir	ng and sensitiv	vity to needs	and differences	
1 2	3	4	5	6	7	Not Observe	
Developing Performance  Has difficulty interacting with others due to individual differences	Has posit	iood Performai ive interactions pectful of indiv ss	with others	<ul> <li>Demonstration</li> <li>positive interest</li> </ul>	eractions ar	nip in promoting nd encouraging	
<b>13. Entrepreneurial Orientation.</b> The add value to the company.	student's demo	nstrated ability	to take informe	ed risks that de	emonstrate o	creativity and	
1 2	3	4	5	6	7	Not Observed	
Developing Performance  Has difficulty evaluating alternative ideas and making choices that enhance the department or organization	Able to evaluate will some	iood Performan valuate alternan times make cho the department ton	ive ideas and pices that	<ul> <li>Able to effection ideas and</li> </ul>	independent at enhance t	uate alternative	
14. Written Communication. The exte	nt to which the	student demor	strates effectiv	e written com	munication.		
1 2	3	4	5	6	7	Not Observed	
Developing Performance  Not consistently clear and concise or requires frequent checking and editir	mance Good Performance Superior Performance nd concise or Normally clear, well organized and Always clear, well organized and easil			nized and easily			
15. Oral Communication. The extent t	o which the stu	dent demonstr	ates effective o	ral communica	ation.		
1 2	3	4	5	6	7	Not Observed	
<ul> <li>Developing Performance</li> <li>Occasionally encounters difficulty with expressing ideas clearly and persuasively; demonstrates discomfourth public speaking</li> </ul>	<ul><li>Normally understar</li></ul>	•		<ul> <li>Always cle understand</li> </ul>	dable, and e	anized, easily	
<b>16. Interpersonal Communication.</b> Thinformation, and direction.	e extent to whi	ch the student	effectively liste	ns, conveys, a	and receives	ideas,	
1 2	3	4	5	6	7	Not Observed	
Developing Performance  Displays inconsistent listening skills and is reluctant to seek input from others	Interaction acceptable ability to see the second control of t	Good Performance Interactions with others demonstrate acceptable listening skills and the ability to sometimes seek the opinions, ideas, and expertise of others			Superior Performance Interactions with others demonstrate exceptional active listening skills and the ability to proactively seek the opinions, ideas, and expertise of others		

Outstanding Performance  The student has significantly exceeded all behavioural and developmental performance expectations in respect to output, quality standards, delivery of goals and assignments  This rating is reserved for only those few students who have distinguished themselves by their unique contribution or exceptional performance	
Your written comments are required below in order to register the rating of Outstanding.  comments included	
<ul> <li>Excellent Performance</li> <li>The student has exceeded all performance expectations in respect to output, quality standards, delivery of goals and assignments</li> <li>Receiving this rating means the manager is delighted with this student's performance</li> </ul>	
Very Good Performance  The student has met all and exceeded some performance expectations in respect to output, quality standards, delivery of goals and assignments  Receiving this rating means the manager is very pleased with this student's performance	
Good Performance     The student meets performance expectations in respect to output, quality standards, delivery of goals and assignments     Receiving this rating means the manager is pleased with this student's performance	
Satisfactory Performance  The student has not fully met the performance expectations in respect to output, quality standards, delivery of goals and assignments  Receiving this rating means the manager is mostly satisfied with the student's performance	
<ul> <li>Marginal Performance</li> <li>Overall performance requires improvement and/or certain key aspects of performance require improvement while other aspects may be satisfactory</li> <li>Receiving this rating means the manager is displeased with this student's performance</li> </ul>	
Unsatisfactory Performance  ● The student did not meet performance requirements	

**Supervisor's Comments** - Please comment on the student's overall job performance.

**Student's Comments** - Please comment on your overall performance including your ability to achieve learning objectives and your future employment expectations.

**Supervisor's Recommendations** - Please provide your recommendations for the student's personal and/or professional development (optional).

*Did you review the completed evaluation form with the student? Please ensure the student has a copy.							
Yes	No						
*Do you wish to have the student	return for the next work ter	m?					
Yes	No	Not Applicable					
*If yes, have you offered to re-em	ploy the student for the nex	t work term?					
Yes	No	To be determined					
If yes, was your offer:							
Accepted	Declined						
If the student accepted, please co	onfirm the work term dates:						
Dates	To be determined						
Co-operative Education will contact	you to confirm new job details	s.					
Supervisor: Title:							
Management/Human Resources: Title:							

\* required fields



## **University of Waterloo Co-operative Education & Career Services**

### **Student Performance Evaluation**



Kraemer, Stephen Baldwin 20344528 Fall 2012 3A Mechatronics Engineering Autodesk Canada Co

Job Title: Software Developer - Alias

Job

Autodesk, Inc., is a leader in 3D design, engineering and entertainment software. **Description:** Customers across the manufacturing, architecture, building, construction, and media and entertainment industries - including the last 16 Academy Award winners for Best Visual Effects use Autodesk software to design, visualize, and simulate their ideas before they're ever built or created. From blockbuster visual effects and buildings that create their own energy to electric cars and the batteries that power them, the work of our 3D software customers is everywhere you look.

> Since its introduction of AutoCAD software in 1982, Autodesk continues to develop the broadest portfolio of state-of-the-art 3D software for global markets.

http://www.autodesk.com/

This is a unique opportunity to work in the very high end software industry and support a global operation. We are looking for a creative Software Developer to internship with our Alias team: Autodesk® Alias® industrial design software powers creative design process with a range of innovative sketching, modeling, surfacing, and visualization tools that can help the creation of compelling designs faster than ever.

See more information about our Alias products on: http://usa.autodesk.com/alias/

Responsibilities may include:

\* Design and implement software used for the creation, manipulation, animation and visualization of 3d models

- \* Maintain, debug, and update existing software
- \* Evaluate current software and implement enhancements as required
- \* Work as part of a team of software developers, expert users, QA specialists
- \* Contribute to user level and technical documentation

#### Desired Experience:

- \* Currently enrolled in undergraduate or graduate studies (Comp Sci, SW Eng, Comp Eng etc.)
- \* Some knowledge in computer graphics programming
- \* Object oriented design and C++ coding skills
- \* Experience with Windows, Macintosh OS X
- \* Interest in user interface design
- \* Ability to quickly learn new languages
- \* Self-Motivated

Download FREE (full-feature) versions of these products for students at http://students.autodesk.com/

The office is located downtown in the St. Lawrence Market area, easily reached by TTC, and walking distance from Union Station for GO Transit. There is also a secure bike room.

High Interest. Very Enthusiastic. Takes pride in doing work well.	More than average amount of interest and enthusiasm.	Satisfactory amount of interest and enthusiasm.	Little interest or enthusiasm shown.	Not Applicable.
Initiative Self-starter. Asks for additional work.	Displays initiative consistently.	Acts voluntarily in routine situations.	Lacks initiative. Must be told frequently what to do.	Not Applicable.
Planning and Orga  Does an outstanding job of planning and organizing work and time.	Plans and organizes work and time effectively.	Does average amount of planning and organizing.	Fails to plan and organize work and time effectively.	Not Applicable.

#### **Setting Goals**

Developed goals for the work term early and made excellent progress in working towards them; referred back to goals and evaluated progress at various points during the term.	Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.	Showed minimal effort early in the term to set goals; demonstrated no follow-up activity.	No evidence that the student set goals for the term.	Not Applicable/ Not Evaluated.
Ability to Learn  Excellent.	Above Average.	Average.	Below Average.	Not Applicable.
Quality of Work  Excellent: very few errors.	Good: few errors.	Satisfactory: has normal number of errors.	Unsatisfactory: frequent errors.	Not Applicable.
Quantity of Work  Excellent productivity.	Good productivity.	Satisfactory productivity.	Unsatisfactory productivity.	Not Applicable.
Creativity Continually offers new ideas; extremely imaginative.	Frequently offers new ideas; imaginative.	Has average imagination and a reasonable number of new ideas.	Rarely offers new ideas; limited imagination.	Not Applicable.
Reflection and Interpretation  Frequently shows evidence of thinking deeply or reflecting in order to link previous	Sometimes shows evidence of thinking deeply or reflecting in order to link previous	Rarely shows evidence of thinking deeply or reflecting in order to link previous learning	Shows no evidence of thinking deeply or reflecting in order to link previous learning	Not Applicable/ Not Evaluated.

learning experiences (from school or work) with current workplace activity.	learning experiences (from school or work) with current workplace activity.	experiences (from schoool or work) with current workplace activity.	experiences (from school or work) with current workplace activity.	
Judgment				
Decisions always based on thorough analysis of the situation.	Usually makes good decisions.	Decisions are satisfactory in routine situations.	Decisions often based on inadequate analysis of the situation.	Not Applicable.
Problem Solving S	Skills			
Highly adept and innovative.	Adept at solving problems.	Satisfactory problem solving abilities.	Exhibits inadequate problem solving abilities.	Not Applicable.
Dependability				
Reliable in any situation.	Reliable in most situations.	Reliable in routine situations.	Unreliable; requires close supervision.	Not Applicable.
Interpersonal Beh	aviour			
Always works in harmony with others. An excellent team worker. Contributes to group relationships and effectiveness.	Congenial and helpful. Works well with associates. Seen as an asset in furthering co-operation and group harmony.	Relations with others are harmonious under normal circumstances.	Frequently quarrelsome, causes friction. Uncommunicative and withdrawn to the point of having an adverse effect on group.	Not Applicable.
Handling Conflict				
Effectively and consistently handles interpersonal conflict in most	Handles interpersonal conflict adequately when absolutely necessary.	Rarely handles interpersonal conflict appropriately.	Shows no evidence of ability to handle interpersonal conflict.	Not Applicable/ Not Evaluated.

Response to Superv	vision			
Responds maturely, positively and promptly to suggestions and feedback from supervisor. Very open minded.	Willingly accepts suggestions and feedback from supervisor.	Accepts suggestions and feedback from supervisor in a satisfactory manner.	Often responds negatively to suggestions and feedback from supervisor.	Not Applicable.
Communication - Wi	ritten (including v	work reports, if app	olicable)	
Exceptionally clear, well organized and concise.	Clear, organized and concise.	Satisfactory writing skills.	Inadequate writing skills	Not Applicable.
Communication - Or  Exceptional oral communication; clear, well organized and easily understood.	Clear and understandable	Satisfactory e. oral communicatio	Inadequate c communicati on.	
Excellent ability to motivate and direct others.	S Very good.	Exhibits average leadership skills.	Presently lacks the ability to motivate and direct others.	Not Applicable.
Adaptation to Forma	al Organizations.	Rules and Policies	<b>i</b>	
Fully adaptable to recognized organizational structures, rules and policies.	Adapts well to recognized organizational structures, rules and policies.	Satisfactory adaptation to recognized organizational structures, rules and policies.	Adapts poorly to recognized organizational structures, rules and policies.	Not Applicable.
Areas of Strength	Areas for De	velopment		

## **Supervisor's Comments**

Overall Performance Evaluation Outstanding (exceptional performance or unique contribution)
Excellent (exceeded job requirements in all areas)
Very Good (exceeded job requirements in one or more key areas)
Good (met all job requirements)
Satisfactory (need for improvement identified in one or more key areas)
Marginal (needs improvement in may key areas)
Unsatisfactory (did not meet job requirements)
Did you review the completed evaluation form with the student? (Please ensure the student has a copy.)  Yes  No
Next Work Term  Do you wish to have the student return for the next work term?  Yes  No  Not Applicable
If yes, have you offered to re-employ the student for the next work term?  Yes  No  To Be Determined
If yes, was your offer:  Accepted Declined
Student's Comments
Supervisor: Title:

Management/Human Resources: Title:



# **University of Waterloo Co-operative Education & Career Services**

## **Student Performance Evaluation**

BUILDING A TALENT TRUST

Kraemer, Stephen Baldwin 20344528 Winter 2012 2B Mechatronics Engineering Avvasi Inc

**Job Title:** Software Design Engineer, Media Processing (C++)

Job Online video like YouTubeTM and Netflix® will soon account for the majority of

Description: network traffic for mobile devices like the iPhone, iPad, Android and

Blackberry Smartphones and tablets. Mobile service providers are working with Avvasi to meet this growing demand and we are looking for ambitious and achievement-oriented engineers to join our team! We are a game-changing, dynamic company focused on providing cutting-edge software and hardware video solutions to mobile network operators. Our challenge is to make high-performance media processing products that are both exciting and unique. So, if you are passionate about streaming technologies and next generation mobile devices, uphold a firm belief in designing --not hacking--and are determined to develop efficient and well-tested software then we want to meet you! Bring your potential. Opportunity: You will be a contributor to the development of the Avvasi's media processing engine, which is application-level software that runs on Avvasi's carrier-grade platform. This software concurrently processes a very large number of streams of mobile video traffic, optimizing the user's experience based on network conditions. You will help to plan, design, implement and test features that are driven by a real customer need, contributing to shipping products that impact how customer experience mobile video. Relevant technologies for this position include: o C++, C, Python o Coding for high performance o Object-oriented software design o Embedded/DSP software development and cross-platform

development environments o Linux O/S o Video streaming protocols used by sites like YouTubeTM and Netflix® to deliver video to laptops, tablets and smartphones: HTTP-PD, HTTP-Live Streamings, RTSP, and RTMP, etc. o Media containers: MP4/MOV/3GP, FLV, and WebM o Digital video and audio codecs such as H.264, MPEG-4, MPEG-2, AAC, MP3, etc. Benefits: Avvasi is an award-winning company that is helping service providers to assure, improve and monetize video streaming on their networks. At Avvasi we value diversity, intelligence and creativity; and we foster this in a culture of honesty, encouragement and fun! Here are some of the benefits of joining Avvasi: o Casual work environment o Flexible working hours o Excellent salaries o Free beverages, snacks and weekly lunches o Work on state-of-the-art technologies, with mentoring from top-notch developers o Contribute directly to shipping product o Gain valuable start-up experience; see the whole business o Shape the future of mobile video Your level of responsibility will be shaped by your abilities, drive, and ambition. If you feel you have the ability and motivation to play a key role in a visionary technology start-up, considered the thought-leaders in a rapidly-growing market, we'd love to talk to you. Come and help us build a great company together! To Apply: Please follow the UW JobMine application process. If you require additional information, please send a note to careers@avvasi.com

Interest				
High Interest. Very Enthusiastic. Takes pride in doing work well.	More than average amount of interest and enthusiasm.	Satisfactory amount of interest and enthusiasm.	Little interest or enthusiasm shown.	Not Applicable.
Initiative				
Self-starter. Asks for additional work.	Displays initiative consistently.	Acts voluntarily in routine situations.	Lacks initiative. Must be told frequently what to do.	Not Applicable.
Planning and Org	anizing			
Does an outstanding job of planning and organizing work and	Plans and organizes work and time effectively.	Does average amount of planning and organizing.	Fails to plan and organize work and time effectively.	Not Applicable.

— Davidana al			
Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.	Showed minimal effort early in the term to set goals; demonstrated no follow-up activity.	No evidence that the student set goals for the term.	Not Applicable/ Not Evaluated.
Above Average.	Average.	Below Average.	Not Applicable.
( W )	Satisfactory: has normal number of errors.		
Average.  Good: few	Satisfactory: has normal number of	Average.  Unsatisfactory: frequent	Applicable.
	early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the	early and term to set showed goals; some effort demonstrated in working no follow-up towards activity. them; did not often revisit goals or evaluate progress during the	early and term to set student set showed goals; goals for some effort demonstrated the term. in working no follow-up towards activity. them; did not often revisit goals or evaluate progress during the

Reflection and Ir	ntegration from P	rior Learning		
Frequently shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Sometimes shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Rarely shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from schoool or work) with current workplace activity.	Shows no evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Not Applicable/ Not Evaluated.
Judgment  Decisions always based on thorough analysis of the situation.	Usually makes good decisions.	Decisions are satisfactory in routine situations.	Decisions often based on inadequate analysis of the situation.	Not Applicable.
Problem Solving	Skills			
Highly adept and innovative.	Adept at solving problems.	Satisfactory problem solving abilities.	Exhibits inadequate problem solving abilities.	Not Applicable.
Dependability Reliable in any situation.	Reliable in most situations.	Reliable in routine situations.	Unreliable; requires close supervision.	Not Applicable.
Interpersonal Be	haviour			
Always works in harmony with others. An excellent	Congenial and helpful. Works well with associates.	Relations with others are harmonious under normal circumstances	quarrelsome, causes frictio Uncommunic	on. cative

team worker. Seen as an the point of Contributes asset in having an adverse effect on furthering to group relationships co-operation group. and group and effectiveness. harmony. **Handling Conflict** Effectively Handles Rarely Shows no Not and interpersonal handles evidence of Applicable/ consistently conflict interpersonal ability to Not Evaluated. handles adequately conflict handle interpersonal when appropriately. interpersonal conflict in absolutely conflict. most necessary. situations. **Response to Supervision** Responds Willingly Often Not Accepts maturely, accepts suggestions responds Applicable. positively suggestions and negatively to and and promptly feedback suggestions feedback from and feedback suggestions supervisor in from and supervisor. а from feedback satisfactory supervisor. from manner. supervisor. Very open minded. Communication - Written (including work reports, if applicable) Exceptionally Clear, Satisfactory Inadequate Not clear, well organized writing skills. writing skills Applicable. organized and and concise. concise. **Communication - Oral** Exceptional Inadequate oral Clear and Satisfactory Not understandable. communication. Applicable. oral oral communication; communication. clear, well organized and easilv understood.

Leadership Qualities					
ability to motivate	Exhibits average leadership skills.	Presently lacks the ability to motivate and direct others.			
Adaptation to Formal Organizations, I	Rules and Policion	es			
Fully adaptable to recognized organizational structures, rules and policies.  Fully Adapts well to recognized organizational structures, rules and policies.	Satisfactory adaptation to recognized organizational structures, rules and policies.	Adapts poorly to recognized organizational structures, rules and policies.			
Areas of Strength	Areas for D	evelopment			
1. C++ technical knowledge		1. Be more proactive in finding the "right"			
2. Enthusiasm and work ethic	2. Write clean, maintainable code the first time				
Supervisor's Comments Stephen was very helpful this term, taking researched the problem domain, designed and efficient manner, and responded well tasks and we had trouble keeping up with if he could seek out problems and offer to new work, but his motivation was well appalso focus on thinking about the maintainal process. Overall, he was definitely an ass	d solutions, and im to feedback. He we him at times. Som find solutions inste preciated regardles ability of his code a	rplemented his work in a timely was always eager to find additional netimes, it might have been better ead of asking his supervisor for ss. In the future, Stephen should all the way through the design			
Overall Performance Evaluation  Outstanding (exceptional performance)	nce or unique cont	ribution)			
Excellent (exceeded job requiremen	nts in all areas)				
Very Good (exceeded job requireme	,	e kev areas)			
Good (met all job requirements)		- ···- <b>,</b> ···· - · · · · · · · · · · · · · · · ·			
Satisfactory (need for improvement identified in one or more key areas)					

Marginal (needs improvement in may key areas)					
Unsatisfactory (did not meet job requirements)					
Did you review the completed evaluation form with the student? (Please ensure the student has a copy.)					
Yes No					
Next Work Term  Do you wish to have the student return for the next work term?					
Yes No Not Applicable					
If yes, have you offered to re-employ the student for the next work term?  Yes  No  To Be Determined					
If yes, was your offer:  Accepted Declined					
Student's Comments					
Supervisor: Kevin Goertz Title: Director, Design Engineering					

**Title:** Director, Design Engineering

Management/Human Resources: Jacqueline Roberts Title: Director, Human Resources



## **University of Waterloo Co-operative Education & Career Services**

## **Student Performance Evaluation**

BUILDING A TALENT TRUST

Kraemer, Stephen Baldwin 20344528 Spring 2011 2A Mechatronics Engineering **Netkeepers** 

Job Title: Technical Support Analyst

Job

12. Provide your job description. Provide information that would be similar to **Description:** what your employer would post if advertised. The Technical Support Analyst is responsible for helping clients with computer-related issues, as well as maintaining software and data. This involves professional communication with clients, creation and analysis of technical documents, and a strong technological background. 13. What will your duties be in this job? List a minimum of 5 different duties. a. Fix/Install hardware/software on Laptops and PCs via telephone support, remote login and onsite when required. b. Help answer all trouble calls/emails and enters work orders into corporate tracking software, c. Assists in administering and maintaining local and web-based versions of our tracking software. d. Interact with clients to resolve basic help desk issues; communicates with clients in a professional manner maintaining confidentiality. e. Backup management for our customer base. f. Remote software upgrades and remote software technical support, q. Troubleshooting and solving application/network connectivity issues in a workstation/server environment. h. Spyware and virus removal. i. Creation of new users and setting user permissions in Active Directory. 14. What skills will you gain from this work experience? List a minimum of 5 different duties. a. In-depth knowledge of networking structure, application, and use. b. Ability to solve problems in a quick and efficient manner. c. Professional communication with clients and co-workers, both oral and written. d. Knowledge of internet

protocols, servers, and remote access software. e. Ability to create and maintain technical documents and diagrams. f. Working knowledge of using Windows Server operating systems. g. Ability to install and fix software and hardware on servers. 15. How did you find and arrange this employment? I contacted my uncle, Shaul Swartz, CEO and Vice President of NetKeepers. He then gave me the contact information for his co-worker, Eric Bogatie, CTO and President; to whom I submitted my resume and was interviewed by.

#### Interest More than Little Not High Interest. Satisfactory Applicable. Verv amount of interest or average Enthusiastic. interest and enthusiasm amount of Takes pride interest and enthusiasm. shown. in doing work enthusiasm. well. Initiative Self-starter. Displays Acts Lacks Not Applicable. Asks for initiative voluntarily initiative. additional in routine consistently. Must be work. situations. told frequently what to do. Planning and Organizing Does an Plans and Does Fails to plan Not outstanding organizes average and Applicable. work and job of amount of organize planning and time planning work and organizing effectively. and time work and organizing. effectively. time. Setting Goals Showed Developed Developed No Not goals for the minimal effort evidence Applicable/ goals for the Not work term work term early in the that the Evaluated. early and early and term to set student set made showed goals; goals for excellent some effort demonstrated the term. no follow-up progress in in working working towards activity. towards them; did them; not often

referred back to goals and evaluated progress at various points during the term.	revisit goals or evaluate progress during the term.			
Ability to Learn  Excellent.	Above Average.	Average.	Below Average.	Not Applicable.
Quality of Work  Excellent: very few errors.	Good: few errors.	Satisfactory: has normal number of errors.	Unsatisfactory: frequent errors.	Not Applicable.
Quantity of Wor Excellent productivity.	k Good productivity.	Satisfactory productivity.	Unsatisfactory productivity.	Not Applicable.
Creativity Continually offers new ideas; extremely imaginative.	Frequently offers new ideas; imaginative.	Has average imagination and a reasonable number of new ideas.	Rarely offers new ideas; limited imagination.	Not Applicable.
Reflection and I  Frequently shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with		rior Learning Rarely shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from schoool or	Shows no evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current	Not Applicable/ Not Evaluated.

current workplace activity.	current workplace activity.	work) with current workplace activity.	workplace activity.	
Judgment  Decisions always based on thorough analysis of the situation.	Usually makes good decisions.	Decisions are satisfactory in routine situations.	Decisions often based on inadequate analysis of the situation.	Not Applicable.
Problem Solvin Highly adep and innovative.	•	Satisfactory problem solving abilities.	Exhibits inadequate problem solving abilities.	Not Applicable.
Dependability Reliable in any situation.	Reliable in most situations.	Reliable in routine situations.	Unreliable; requires close supervision.	Not Applicable.
Always works in harmony wir others. An excellent team worke Contributes to group relationship and effectivenes	Congenial and helpful. th Works well with associates. r. Seen as an asset in furthering co-operation and group	Relations with others are harmonious under normal circumstances	Frequently quarrelsome causes friction Uncommunion and withdraw the point of having an adverse effections.	on. cative wn to
Handling Confl  Effectively and consistently handles	Handles interpersonal	Rarely handles interpersonal conflict	Shows no evidence of ability to handle	Not Applicable/ Not Evaluated.

interpersonal conflict in most situations.	when absolutely necessary.	appropriately.	interpersonal conflict.	
Response to Sup	pervision			
Responds maturely, positively and promptly to suggestions and feedback from supervisor. Very open minded.	Willingly accepts suggestions and feedback from supervisor.	Accepts suggestions and feedback from supervisor in a satisfactory manner.	Often responds negatively to suggestions and feedback from supervisor.	Not Applicable.
Exceptionally clear, well organized and concise.	- Written (includi	ng work reports, if a Satisfactory writing skills.	Inadequate writing skills	Not Applicable.
Exceptional oral communication clear, well organized and easily understood.	Clear and understand	Satisfactory lable. oral communica	commu	uate oral Not nication. Applicable.
Leadership Qual	ities			
Excellent ability to motivate and direct others.	Very good.	Exhibits average leadership skills.	Presently lacks the ability to motivate and direct others.	Not Applicable.
Adaptation to Fo Fully adaptable to	rmal Organizatio Adapts well to recognized	ns, Rules and Polici Satisfactory adaptation to	ies Adapts poorly to recognized	

recognized organizational	organizational structures,	recognized organizational	organizational structures,
structures,	rules and	structures,	rules and
rules and policies.	policies.	rules and policies.	policies.
Areas of Strength  1. Excellent ability to le	earn and follow pro	Areas for De	evelopment
2. Identifid challenges recommendation		2.	
enthusiasm in his day	hen's work term wit to day work. I am c	ertain that all staff a	nas always shown a great deal of t NetKeepers were happy to was eager to take on new tasks
	ceptional performa	nce or unique contri	bution)
	ded job requiremer	,	kov orogo)
Good (met all job	-	ents in one or more	key areas)
	,	t identified in one or	more key areas)
	improvement in ma		more neg areae,
	did not meet job re	,	
Did you review the con has a copy.)	npleted evaluation	form with the studer	nt? (Please ensure the student
Yes	No		
Next Work Term Do you wish to have th  Yes		r the next work term lot Applicable	?

If yes, have you offered to re-employ the student for the next work term?  Yes  No  To Be Determined
If yes, was your offer:  Accepted Declined
Student's Comments

**Supervisor:** Ruby Khaira **Title:** Project / Operations Manager

Management/Human Resources: Shaul Swartz Title: President



# **University of Waterloo Co-operative Education & Career Services**

## **Student Performance Evaluation**

BUILDING A TALENT TRUST

Kraemer, Stephen Baldwin 20344528 Fall 2010 1B Mechatronics Engineering University of Waterloo

Job Title: Teaching Assistant

Job

Provide information that would be similar to what your employer would post if

**Description:** advertised.

To assist in lectures and tutorials for classes, and to help students on a

one-on-one basis.

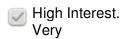
#### Duties include:

- Marking
- Lecturing
- Mentoring
- Creating assignments
- Creating solution sets to assignments
- Proctoring and grading midterms and final exams

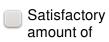
#### Skills you will gain:

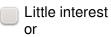
- communication, specifically in public speaking
- conflict resolution
- interpersonal
- leadership
- teamwork

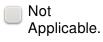
#### Interest











Enthusiastic. Takes pride in doing work well.	amount of interest and enthusiasm.	interest and enthusiasm.	enthusiasm shown.	
Initiative Self-starter. Asks for additional work.	Displays initiative consistently.	Acts voluntarily in routine situations.	Lacks initiative. Must be told frequently what to do.	Not Applicable.
Planning and Orga	anizing			
Does an outstanding job of planning and organizing work and time.	Plans and organizes work and time effectively.	Does average amount of planning and organizing.	Fails to plan and organize work and time effectively.	Not Applicable.
Developed goals for the work term early and made excellent progress in working towards them; referred back to goals and evaluated progress at various points during the term.	Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.	Showed minimal effort early in the term to set goals; demonstrated no follow-up activity.	No evidence that the student set goals for the term.	Not Applicable/ Not Evaluated.
Ability to Learn  Excellent.	Above Average.	Average.	Below Average.	Not Applicable.
Quality of Work  Excellent: very few errors.	Good: few errors.	Satisfactory: has normal number of errors.	Unsatisfactory: frequent errors.	Not Applicable.

Quantity of Work  Excellent productivity.	Good productivity.	Satisfactory productivity.	Unsatisfactory productivity.	Not Applicable.
Creativity  Continually offers new ideas; extremely imaginative.	Frequently offers new ideas; imaginative.	Has average imagination and a reasonable number of new ideas.	Rarely offers new ideas; limited imagination.	Not Applicable.
Reflection and Interpretation  Frequently shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Sometimes shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Rarely shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from schoool or work) with current workplace activity.	Shows no evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Not Applicable/ Not Evaluated.
Judgment  Decisions always based on thorough analysis of the situation.	Usually makes good decisions.	Decisions are satisfactory in routine situations.	Decisions often based on inadequate analysis of the situation.	Not Applicable.
Problem Solving  Highly adept and innovative.	Skills  Adept at solving problems.	Satisfactory problem solving abilities.	Exhibits inadequate problem solving abilities.	Not Applicable.
Dependability  Reliable in any situation.	Reliable in most situations.	Reliable in routine situations.	Unreliable; requires close supervision.	Not Applicable.

Interpersonal Beh	aviour			
Always works in harmony with others. An excellent team worker. Contributes to group relationships and effectiveness.	Congenial and helpful. Works well with associates. Seen as an asset in furthering co-operation and group harmony.	Relations with others are harmonious under normal circumstances.	Frequently quarrelsome, causes friction. Uncommunicativ and withdrawn to the point of having an adverse effect on group.	
Handling Conflict				
Effectively and consistently handles interpersonal conflict in most situations.	Handles interpersonal conflict adequately when absolutely necessary.	Rarely handles interpersonal conflict appropriately.	Shows no evidence of ability to handle interpersonal conflict.	Not Applicable/ Not Evaluated.
Response to Supe				
Responds maturely, positively and promptly to suggestions and feedback from supervisor. Very open minded.	Willingly accepts suggestions and feedback from supervisor.	Accepts suggestions and feedback from supervisor in a satisfactory manner.	Often responds negatively to suggestions and feedback from supervisor.	Not Applicable.
Communication -	Written (including	work reports, if a	oplicable)	
Exceptionally clear, well organized and concise.	Clear, organized and concise.	Satisfactory writing skills.	Inadequate writing skills	Not Applicable.
Communication -	Oral			
Exceptional oral communication clear, well organized and easily understood.	Clear and understandab	Satisfactory oral communicat	Inadequate o communicati ion.	

Leadership Qualitie	es						
Excellent ability to motivate and direct others.	Very good.	Exhibits average leadership skills.	Presently lacks the ability to motivate and direct others.	Not Applicable.			
Adaptation to Form	al Organizations	Rules and Policie	S				
Fully adaptable to recognized organizational structures, rules and policies.	Adapts well to recognized organizational structures, rules and policies.	Satisfactory adaptation to recognized organizational structures, rules and policies.	Adapts poorly to recognized organizational structures, rules and policies.	Not Applicable.			
Areas of Strength	Areas for De	velopment					
Supervisor's Comm	Supervisor's Comments						
Overall Performance Outstanding (excomments include	xceptional perform	ance or unique contr	ibution)				
Excellent (exce	eded job requireme	ents in all areas)					
Very Good (exc	eeded job requiren	nents in one or more	key areas)				
Good (met all jo	b requirements)						
Satisfactory (ne	eed for improvemer	nt identified in one or	more key areas)				
Marginal (needs improvement in may key areas)							
Unsatisfactory (did not meet job requirements)							
Did you review the cocopy.)	mpleted evaluation	form with the stude	nt? (Please ensure th	e student has a			

## **Next Work Term**

Do you wish to have the student return for the next work term?

Yes	No	Not Applicable
If yes, have you offe	red to re-emplo	oy the student for the next work term?  To Be Determined
If yes, was your offe		
Accepte	d Declined	
Student's Comme	nts	
Supervisor: Title:		
Management/Hum Title:	nan Resource	es:



### **University of Waterloo Co-operative Education & Career Services**

## **Student Performance Evaluation**



Kraemer, Stephen Baldwin 20344528 Winter 2010 1A Mechatronics Engineering University of Waterloo

Job Title: WEEFTA and Lab Developer for GENE 121

Job

The Department of Mechanical and Mechatronics Engineering and the First Year **Description:** Engineering office would like to hire a teaching assistant for the Winter 2010 offering of GENE 121. Some of the duties will involve typical TA tasks such as helping students during lab or tutorial sessions, holding office hours, proctoring exams, and marking. In addition, since GENE 121 is being extensively revised and updated for the winter term, the position will involve development of course assignments, and an end-of-term project, using Lego NXT robots programmed using RobotC.

> Candidates should have an interest in teaching first year students, excellent knowledge of C++, good debugging skills, experience with Lego RCX and/or Lego NXT robots, and good communication skills.

Interest  Wery Enthusiastic. Takes pride in doing work well.	More than average amount of interest and enthusiasm.	Satisfactory amount of interest and enthusiasm.	Little interest or enthusiasm shown.	Not Applicable.
Initiative Self-starter.	Displays	Acts	Lacks	Not

initiative consistently.	voluntarily in routine situations.	initiative. Must be told frequently what to do.	Applicable.
Plans and organizes work and time effectively.	Does average amount of planning and organizing.	Fails to plan and organize work and time effectively.	Not Applicable.
Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.	Showed minimal effort early in the term to set goals; demonstrated no follow-up activity.	No evidence that the student set goals for the term.	Not Applicable/ Not Evaluated.
Above Average.	Average.	Below Average.	Not Applicable.
Good: few errors.	Satisfactory: has normal number of errors.	Unsatisfactory: frequent errors.	Not Applicable.
Good productivity.	Satisfactory productivity.	Unsatisfactory productivity.	Not Applicable.
	Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.  Above Average.  Good: few errors.	consistently.  routine situations.  Plans and organizes work and time effectively.  Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.  Showed minimal effort early in the term to set goals; demonstrated no follow-up activity.  Above Average.  Above Average.  Above Average.  Satisfactory: has normal number of errors.  Good: few errors.	consistently.  consistently.  routine situations.  Must be told frequently what to do.  Plans and organizes amount of planning and time effectively.  Developed goals for the work term early and showed some effort in working towards them; did not often revisit goals or evaluate progress during the term.  Above Average.  Above Average.  Above Average.  Above Average.  Above Average.  Above Average.  Activity.  Must be told frequently what to do.  And organize work and time effectively.  No evidence that the student set goals for the term.  Early in the student set goals for the term.  Above Average.  Below Average.  Good: few errors.  Unsatisfactory: frequent errors.  Good  Satisfactory Unsatisfactory:

## Creativity

Continually offers new ideas; extremely imaginative.	Frequently offers new ideas; imaginative.	Has average imagination and a reasonable number of new ideas.	Rarely offers new ideas; limited imagination.	Not Applicable.
Reflection and Int  Frequently shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Sometimes shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Rarely shows evidence of thinking deeply or reflecting in order to link previous learning experiences (from schoool or work) with current workplace activity.	Shows no evidence of thinking deeply or reflecting in order to link previous learning experiences (from school or work) with current workplace activity.	Not Applicable/ Not Evaluated.
Judgment  Decisions always based on thorough analysis of the situation.	Usually makes good decisions.	Decisions are satisfactory in routine situations.	Decisions often based on inadequate analysis of the situation.	Not Applicable.
Problem Solving 9 Highly adept and innovative.		Satisfactory problem solving abilities.	Exhibits inadequate problem solving abilities.	Not Applicable.
Dependability  Reliable in any situation.	Reliable in most situations.	Reliable in routine situations.	Unreliable; requires close supervision.	Not Applicable.
Interpersonal Beh Always works in harmony with others. An excellent	Congenial and helpful. Works well with	Relations with others are harmonious under normal	Frequently quarrelsome, causes friction. Uncommunicativ	Not Applicable.

team worker. Contributes to group relationships and effectiveness.	associates. Seen as an asset in furthering co-operation and group harmony.	circumstances.	and withdrawn to the point of having an adverse effect on group.	
Handling Conflict  Effectively and consistently handles interpersonal conflict in most situations.	Handles interpersonal conflict adequately when absolutely necessary.	Rarely handles interpersonal conflict appropriately.	Shows no evidence of ability to handle interpersonal conflict.	Not Applicable/ Not Evaluated.
Response to Supe Responds maturely, positively and promptly to suggestions and feedback from supervisor. Very open minded.	Willingly accepts suggestions and feedback from supervisor.	Accepts suggestions and feedback from supervisor in a satisfactory manner.	Often responds negatively to suggestions and feedback from supervisor.	Not Applicable.
Exceptionally clear, well organized and concise.	Written (including Clear, organized and concise.	work reports, if app Satisfactory writing skills.	Inadequate writing skills	Not Applicable.
Communication - ( Exceptional oral communication; clear, well organized and easily understood.	Clear and understandable	Satisfactory e. oral communication	Inadequate c communicati on.	
Leadership Qualiti Excellent ability to motivate and	es Very good.	Exhibits average leadership	Presently lacks the ability to	Not Applicable.

direct others.	skill		motivate and direct others.			
adaptable to recognized organizational structures, rule	apts well to ognized ada anizational recures, orges and structures.	nd Policies isfactory aptation to ognized anizational actures, es and icies.	Adapts poorly to recognized organizational structures, rules and policies.	Not Applicable.		
Areas of Strength Areas for Development						
Supervisor's Comments						
Overall Performance Evaluation  Outstanding (exceptional performance or unique contribution)  Comments included.  Excellent (exceeded job requirements in all areas)  Very Good (exceeded job requirements in one or more key areas)  Good (met all job requirements)  Satisfactory (need for improvement identified in one or more key areas)  Marginal (needs improvement in may key areas)  Unsatisfactory (did not meet job requirements)						
Did you review the completed evaluation form with the student? (Please ensure the student has a copy.)  Yes  No						
Next Work Term  Do you wish to have the student return for the next work term?  Yes No Not Applicable						

If yes, have you offered to re-employ the student for the next work term?

Yes	No	To Be Determined	
If yes, was your off Accept		ed	
Student's Comm	ents		
Supervisor: Title:			
Management/Hu Title:	man Resourc	es:	