

Undergraduate Unofficial Transcript

Name: Potok, Patrick
Student ID: 20472188
Ontario Education Nbr: 627991144

Degrees Awarded

Degree: Bachelor of Computer Science
Confer Date: 06/16/2017
Degree Honours: With Distinction
Computer Science, Honours, Co-operative Program
Economics Minor

Beginning of Undergraduate Record

Fall 2012

Program: Computer Science, Honours, Co-operative Program
Level: 1A Load: Full-Time Form Of Study: Enrollment

Course	Description	Attempted	Earned	Grade
CHEM 120	Physical and Chemical Properties of Matter	0.50	0.50	97
CS 135	Designing Functional Programs	0.50	0.50	77
MATH 135	Algebra for Honours Mathematics	0.50	0.50	66
MATH 137	Calculus 1 for Honours Mathematics	0.50	0.50	70
PHYS 111	Physics 1	0.50	0.50	75
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	77.00 Term Totals	2.50	2.50	
Cumulative GPA	77.00 Cumulative Totals	2.50	2.50	
Faculty Average:	71.00 Computer Science, Honours, Co-operative Program			
Academic Standing: Good standing Effective 12/31/2012				

Winter 2013

Program: Computer Science, Honours, Co-operative Program
Level: 1B Load: Full-Time Form Of Study: Enrollment

Course	Description	Attempted	Earned	Grade
CHEM 123	Chemical Reactions, Equilibria and Kinetics	0.50	0.50	85
CS 136	Elementary Algorithm Design and Data Abstraction	0.50	0.50	84
ENGL 119	Communications in Mathematics & Computer Science	0.50	0.50	84
MATH 136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	76
MATH 138	Calculus 2 For Honours Mathematics	0.50	0.50	76
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	81.00 Term Totals	2.50	2.50	
Cumulative GPA	79.00 Cumulative Totals	5.00	5.00	
Faculty Average:	74.83 Computer Science, Honours, Co-operative Program			
Academic Standing: Good standing Effective 04/30/2013				

Spring 2013

Program: Computer Science, Honours, Co-operative Program
Level: 2A Load: Full-Time Form Of Study: Enrollment

Course	Description	Attempted	Earned	Grade
CS 245	Logic and Computation	0.50	0.50	89
CS 246	Object-Oriented Software Development	0.50	0.50	85
ECON 101	Introduction to Microeconomics	0.50	0.50	90
ECON 102	Introduction to Macroeconomics	0.50	0.50	73
PD 1	Co-op Fundamentals	0.50	0.00	CR
STAT 230	Probability	0.50	0.50	78
		<u>In GPA</u>	<u>Earned</u>	
Term GPA	83.00 Term Totals	3.00	2.50	
Cumulative GPA	80.33 Cumulative Totals	7.50	7.50	
Major Average:	86.00 Computer Science, Honours, Co-operative Program			
Faculty Average:	77.89 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 08/31/2013				

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Fall 2013

Program: Computer Science, Honours, Co-operative Program
Level: 2B Load: Part-Time Form Of Study: Co-op WorkTerm

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	1	Co-operative Work Term	0.50	0.00	CR
PD	2	Critical Reflection and Report Writing	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.00	
Cumulative GPA		80.33 Cumulative Totals	7.50	7.50	

Winter 2014

Program: Computer Science, Honours, Co-operative Program
Level: 2B Load: Full-Time Form Of Study: Enrollment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	241	Foundations of Sequential Programs	0.50	0.50	95
CS	251	Computer Organization and Design	0.50	0.50	91
ECON	201	Microeconomic Theory 1	0.50	0.50	86
ECON	231	Introduction to International Economics	0.50	0.50	90
STAT	231	Statistics	0.50	0.50	85
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		89.40 Term Totals	2.50	2.50	
Cumulative GPA		82.60 Cumulative Totals	10.00	10.00	
Major Average:		88.80 Computer Science, Honours, Co-operative Program			
Faculty Average:		81.00 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 04/30/2014					
Term Honours: Term Dean's Honours List					

Spring 2014

Program: Computer Science, Honours, Co-operative Program
Level: 3A Load: Part-Time Form Of Study: Co-op WorkTerm

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	2	Co-operative Work Term	0.50	0.00	CR
PD	7	Conflict Resolution	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.00	
Cumulative GPA		82.60 Cumulative Totals	10.00	10.00	

Fall 2014

Program: Computer Science, Honours, Co-operative Program
Level: 3A Load: Full-Time Form Of Study: Enrollment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	240	Data Structures and Data Management	0.50	0.50	80
CS	349	User Interfaces	0.50	0.50	85
ECON	202	Macroeconomic Theory 1	0.50	0.50	76
ECON	301	Microeconomic Theory 2	0.50	0.50	86
MATH	239	Introduction to Combinatorics	0.50	0.50	80
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		81.40 Term Totals	2.50	2.50	
Cumulative GPA		82.36 Cumulative Totals	12.50	12.50	
Major Average:		87.00 Computer Science, Honours, Co-operative Program			
Faculty Average:		81.13 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 12/31/2014					

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Winter 2015

Program: Computer Science, Honours, Co-operative Program
Level: 3B Load: Part-Time Form Of Study: Co-op WorkTerm

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	3	Co-operative Work Term	0.50	0.00	CR
PD	10	Professional Responsibility in Computing	0.50	0.00	CR
WKRPT	300M	Work-term Report	0.25	0.00	75
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.25	0.00	
Cumulative GPA		82.36 Cumulative Totals	12.50	12.50	

Spring 2015

Program: Computer Science, Honours, Co-operative Program
Level: 3B Load: Full-Time Form Of Study: Enrollment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	341	Algorithms	0.50	0.50	79
CS	348	Introduction to Database Management	0.50	0.50	95
CS	350	Operating Systems	0.50	0.50	81
CS	370	Numerical Computation	0.50	0.50	78
ECON	302	Macroeconomic Theory 2	0.50	0.50	91
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		84.80 Term Totals	2.50	2.50	
Cumulative GPA		82.77 Cumulative Totals	15.00	15.00	
Major Average:		85.64 Computer Science, Honours, Co-operative Program			
Faculty Average:		81.58 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 08/31/2015					

Fall 2015

Program: Computer Science, Honours, Co-operative Program
Level: 4A Load: Part-Time Form Of Study: Co-op WorkTerm

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	4	Co-operative Work Term	0.50	0.00	CR
PD	5	Project Management	0.50	0.00	CR
WKRPT	400M	Work-term Report	0.25	0.00	95
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.25	0.00	
Cumulative GPA		82.77 Cumulative Totals	15.00	15.00	

Winter 2016

Program: Computer Science, Honours, Co-operative Program
Level: 4A Load: Full-Time Form Of Study: Enrollment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CO	487	Applied Cryptography	0.50	0.50	78
CS	454	Distributed Systems	0.50	0.50	70
CS	486	Introduction to Artificial Intelligence	0.50	0.50	82
CS	488	Introduction to Computer Graphics	0.50	0.00	WD
ECON	254	Economics of Sport	0.50	0.50	93
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		80.75 Term Totals	2.50	2.00	
Cumulative GPA		82.53 Cumulative Totals	17.00	17.00	
Major Average:		83.71 Computer Science, Honours, Co-operative Program			
Faculty Average:		80.91 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 04/30/2016					

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Spring 2016

Program: Computer Science, Honours, Co-operative Program
Level: 4B Load: Part-Time Form Of Study: Co-op WorkTerm

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	5	Co-operative Work Term	0.50	0.00	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	0.50	0.00	
Cumulative GPA		82.53 Cumulative Totals	17.00	17.00	

Fall 2016

Program: Computer Science, Honours, Co-operative Program
Level: 4B Load: Part-Time Form Of Study: Co-op WorkTerm

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COOP	6	Co-operative Work Term	0.50	0.00	CR
FINE	130	Introduction to Digital Imaging	0.50	0.50	78
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		78.00 Term Totals	1.00	0.50	
Cumulative GPA		82.40 Cumulative Totals	17.50	17.50	
Major Average:		83.71 Computer Science, Honours, Co-operative Program			
Faculty Average:		80.91 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 12/31/2016					

Winter 2017

Program: Computer Science, Honours, Co-operative Program
Level: 4B Load: Full-Time Form Of Study: Enrollment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	456	Computer Networks	0.50	0.50	95
CS	489	Advanced Topics in Computer Science	0.50	0.50	91
Course Topic:		Computational Audio			
CS	489	Advanced Topics in Computer Science	0.50	0.50	75
Course Topic:		Intro to Machine Learning			
CS	489	Advanced Topics in Computer Science	0.50	0.50	92
Course Topic:		Big Data Infrastructure			
PSYCH	101	Introductory Psychology	0.50	0.50	82
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		87.00 Term Totals	2.50	2.50	
Cumulative GPA		82.98 Cumulative Totals	20.00	20.00	
Major Average:		84.72 Computer Science, Honours, Co-operative Program			
Faculty Average:		82.04 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent standing Effective 04/30/2017					
Term Honours: Term Dean's Honours List					

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
09/05/2012	English Proficiency	Completed
12/30/2013	Work Report 1	Completed
12/30/2013	Work Term 1	Completed
08/30/2014	Work Report 2	Completed
08/30/2014	Work Term 2	Completed
04/30/2015	Work Report 3	Completed
04/30/2015	Work Term 3	Completed
12/30/2015	Work Report 4	Completed
12/30/2015	Work Term 4	Completed
08/30/2016	Work Term 5	Completed
12/30/2016	Work Term 6	Completed

Scholarships and Awards

2013 University of Waterloo President's Scholarship

End of Undergraduate Unofficial Transcript