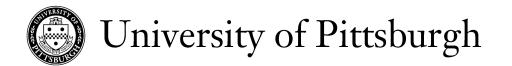
Garrett B Hagen Student ID: 4053512



Institution: University of Pittsburgh

4200 Fifth Avenue

Pittsburgh, PA 15260

Print Date: 06/12/2020

Birthdate: 05/19/1997 Student Address: 347 Highview Rd Wexford, PA 15090

Beginning of Undergraduate Record

Spring Term 2014-2015

Program: Dietrich Sch Arts and Sciences
Plan: Not Candidate for Degree Major

Withdrawal Date: 01/16/2015

 Term GPA:
 0.000
 Term Totals:
 0.00
 0.00
 0.000

 Cum GPA:
 0.000
 Cum Totals:
 0.00
 0.00
 0.000

Fall Term 2016-2017

Program: Swanson School of Engineering

Plan: Undeclared Major

Course		Description			<u>Attempted</u>	Earned	Grade	Points		
CHEM	0960	GENERAL	CHEM FOR E	3.00	B-	8.250				
Course	Attributes:	Department	al Final							
ENGR	0011	INTRO TO	ENGINEERIN	G ANALYSIS	3.00	3.00	A-	11.250		
ENGR	0081	FRESHMAN	N ENGINEERI	NG SEMINAR 1	0.00	0.00	S	0.000		
MATH	0220	ANALYTC (GEOMETRY &	CALCULUS 1	4.00	4.00	C+	9.000		
Course	Attributes:	Architectura	Architectural Studies							
		Department	al Final							
PHYS	0174	BASC PHY	S SCI & ENGF	R 1 (INTGD)	4.00	4.00	C+	9.000		
Course	Attributes:	Department	al Final							
		Term GPA:	2.679	Term Total	ls: 14.00	14.00		37.500		
		Cum GPA:	2.679	Cum Total	ls: 14.00	17.00		37.500		

Academic Standing Effective 01/09/2017: Good Academic Standing

Spring Term 2016-2017

Program: Swanson School of Engineering

Plan: Undeclared Major

Course		Description			<u>Attempted</u>	Earned	<u>Grade</u>	Points
CHEM	0970	GENERAL (CHEM FOR ENGINE	ERS 2	3.00	3.00	С	6.000
Course Attrib	outes:	Department	al Final					
ENGR	0012	INTRO TO I	ENGINEERING COM	3.00	3.00	Α	12.000	
Course Attrib	outes:	Department	al Final					
ENGR	0082	FRESHMAN	N ENGINEERING SE	MINAR 2	0.00	0.00	S	0.000
MATH	0230	ANALYTC (GEOMETRY & CALC	ULUS 2	4.00	4.00	B-	11.000
Course Attrib	outes:	Department	al Final					
MUSIC	0100	FUNDAME	NTALS OF WESTER	N MUSIC	3.00	3.00	A-	11.250
PHYS	0175	BASC PHY	S SCI & ENGR 2 (IN	4.00	0.00	W	0.000	
Course Attrib	outes:	Department	al Final					
		Term GPA:	3.096	Term Totals	: 17.00	13.00		40.250
		Cum GPA:	2.880	Cum Totals	: 31.00	30.00		77.750

Academic Standing Effective 05/15/2017: Good Academic Standing

Summer Term 2016-2017

Program: Swanson School of Engineering Plan: Computer Engineering Major

Course Grade Points **Description** Attempted Earned PHYS 0175 BASC PHYS SCI & ENGR 2 (INTGD) 4.00 4.00 A+ 16.000 Term GPA: 4.000 Term Totals: 4.00 4.00 16.000 Cum GPA: 3.024 Cum Totals: 35.00 34.00 93.750

Fall Term 2017-2018

Program: Swanson School of Engineering Plan: Computer Engineering Major

Course		Description			Attempted	Earned	Grade	Points
COE	0031	LINEAR CIF	RCUITS AND	SYSTEMS 1	4.00	4.00	A-	15.000
COE	0132	DIGITAL LC	OGIC		3.00	3.00	A-	11.250
Course A	ttributes:	Department	al Final					
COE	0401	INTRMEDT	PROGRMMI	NG USING JAVA	4.00	4.00	Α	16.000
Course A	ttributes:	Department						
COE	1885	DEPARTME	ENTAL SEMIN	IAR	0.00	0.00	S	0.000
ECON	0100	INTRO MIC	ROECONOM	IC THEORY	3.00	3.00	Α	12.000
Course A		Department						
MATH	0290		TIAL EQUATION	ONS	3.00	3.00	В	9.000
Course A	ttributes:	Department	al Final					
		Term GPA:	3.721	Term Totals	s: 17.00	17.00		63.250
		Cum GPA:	3.271	Cum Totals	s: 52.00	51.00		157.000

Academic Standing Effective 01/16/2018: Good Academic Standing

Cum GPA: 3.397

Spring Term 2017-2018

Program: Swanson School of Engineering Plan: Computer Engineering Major

Course Description Attempted Earned **Grade Points** COE 0147 COMPUTR ORGZTN & ASSMBLY LANG 3.00 3.00 A-11.250 Course Attributes: Hourly Final COE ANAL & DSGN OF ELECTNC CRCTS 0257 3.00 3.00 A 12.000 Course Attributes: Hourly Final COE DATÁ STRUCTURES 3.00 3.00 B+ 9.750 0445 COE 0501 DIGITAL SYSTEMS LABORATORY 3.00 A+ 12.000 3.00 COE 1885 DEPARTMENTAL SEMINAR 0.00 0.00 S 0.000 **ENGCMP** 0400 WRITTEN PROFESSNL COMMUNICTN 3.00 3.00 A 12.000 Req Designation: Writing Option Course Attributes: Writing Requirement Course Term GPA: 3.800 Term Totals: 15.00 15.00 57.000

Cum Totals:

67.00

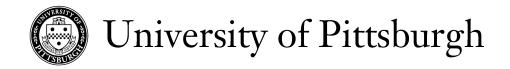
66.00

214.000

Garrett B Hagen Student ID: 4053512

Program: Plan:

Computer Engineering Major



Summer Term 2017-2018 Program: Swansor	ive 05/18/2018: Good Acaden B n School of Engineering er Engineering Major	nic Standing					Course COE COE CS
<u>Course</u> ENGR 1090P Grading Basis:	<u>Description</u> ENGINEERING COOPER' LG/SU3 Basis	Attempted 1.00	<u>Earned</u> 1.00		<u>Points</u> 0.000	Course Course At CS CS	
	Term GPA: 0.000	Term Totals:	1.00	1.00		0.000	
	Cum GPA: 3.397	Cum Totals:	68.00	67.00		214.000	
	n School of Engineering er Engineering Major						Fall Term 20 Program: Plan:
<u>Course</u>	<u>Description</u>	į	Attempted	Earned	Grade	<u>Points</u>	Course
COE 0449 Course Attributes:	INTRO TO SYSTEMS SOI Hourly Final	3.00	3.00		12.000	ENGR Gradin	
COE 1501	ALGORITHM IMPLEMENT		3.00	3.00		12.000	
COE 1885	DEPARTMENTAL SEMINA		0.00	0.00		0.000	
ENGR 0020 Course Attributes:	PROBLTY & STAT FOR E Hourly Final	NGINEERS 1	4.00	4.00	В	12.000	
MATH 0280 Course Attributes:	INTRO TO MATRICES & I Departmental Final	INEAR ALG	3.00	3.00	A-	11.250	Spring Term Program:
PSY 0310 Course Attributes:	DEVELOPMENTAL PSYC Childrens Literature Hourly Final	HOLOGY	3.00	3.00	В	9.000	Plan: Grades, grade Course
	Term GPA: 3.516	Term Totals:	16.00	16.00		56.250	COE Course At
	Cum GPA: 3.421	Cum Totals:	84.00	83.00		270.250	COE
Academic Standing Effect	ive 01/11/2019: Good Acaden	nic Standing					CS CS
	n School of Engineering er Engineering Major						ECE ECON PEDC PEDC
Course	<u>Description</u>		Attempted	Earned	Grade	Points	PEDG
ENGR 1090P Grading Basis:	ENGINEERING COOPER LG/SU3 Basis	TV PROGRAM	1.00	1.00	S	0.000	
	Term GPA: 0.000	Term Totals:	1.00	1.00		0.000	

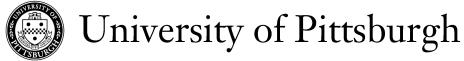
Course		Description		,	Attempted	Earned	Grade	Points		
COE	1520		NG FOR WEB APPLO		3.00	3.00		12.000		
COE	1530		E ENGINEERING		3.00	3.00		12.000		
CS	1567		DSGN MOBL ROBO	T PLTF	3.00	3.00		12.000		
Course			Y HONORS COLLEG		2.30	2.20	-			
Course Attr		-	Ionors Course							
CS	1632	SOFTWÁRI	OFTWARE QUALITY ASSURANCE 3.00 3.0							
CS	1652	DATA COM	MNCTN & COMPTR	NTWRKS	3.00	3.00	A+	12.000		
		Term GPA:	4.000	Term Totals:	15.00	15.00		60.000		
		Cum GPA:	3.513	Cum Totals:	100.00	99.00	;	330.250		
Fall Term 201	9-2020									
Program: Swanson School of Engineering										
Plan:	Computer	Engineering	Major							
Course		Description		1	Attempted	Earned	Grade	Points		
ENGR	1090P	ENGINEER	ING COOPERTY PRO	OGRAM	1.00	1.00	S	0.000		
Grading	Basis:	LG/SU3 Bas								
3										
		Term GPA:	0.000	Term Totals:	1.00	1.00		0.000		
		Cum GPA:	3 513	Cum Totals:	101 00	100.00	:	330.250		
Spring Term 2	2010 2020									
Program:		School of End	ineering							
Plan:		Engineering								
			•	North at a color.	-10					
Grades, grade ba	isis, and credits	earned were in Description	mpacted by the COVID-19		alth crisis	Farned	Grado	Dointe		
COE	1502		AL DESIGN CONCEP	_	3.00	3.00		12.000		
COE Course Attr		Hourly Final		13	3.00	3.00	A+	12.000		
COE AIII	1541		I COMPUTER ARCHIT	ECTURE	3.00	3.00	Δ	12.000		
CS	1550		OPERATING SYSTEM		3.00	3.00		11.250		
CS	1675		MACHINE LEARNING	-	3.00	3.00		9.750		
ECE	1885		ENTAL SEMINAR	•	0.00	0.00		0.000		
ECON	0460		CONOMICS		3.00	3.00		0.000		
PEDC	0177		NG - INTERM/ADVAN	ICED	1.00	1.00		4.000		
PEDC	0222	CYCLE EXE		-	1.00	1.00		4.000		
-			-		-					
		Term GPA:	3.786	Term Totals:	17.00	17.00		53.000		
		0 004								

Cum Totals: 118.00 117.00

383.250

Cum GPA: 3.549

Garrett B Hagen Student ID: 4053512



Summer Te	rm 2019-2020	0						
Program: Plan:		n School of Eng er Engineering l						
Course		Description			Attempted	Earned	<u>Grade</u>	Points
ECE	1155	INFORMAT	ION SECURIT	ΓΥ	3.00	0.00		0.000
ECE	1896	SENIOR DE	SIGN PROJE	:CT	3.00	0.00		0.000
HRS	1006	INTRO TO I	HUMAN NUT	RITION	3.00	0.00		0.000
Course A	ttributes:	Online						
MUSIC	0844	THE MUSIC	OF THE BEA	ATLES	3.00	0.00		0.000
Course A	ttributes:			d. Requirement				
		SCI Polyma SCI Polyma	thic Contexts: thic Contexts: nd Eurasian S	General Ed. Requir Humanistic GE. Re Soc/Behav. GE. Re tudies	eq.			
		Term GPA:	0.000	Term Tota	als: 12.00	0.00		0.000
		Cum GPA:	3.549	Cum Tota	als: 130.00	117.00	3	383.250
Undergradu	iate Career T	otals						
		Cum GPA:	3.549	Cum Tota	als: 130.00	117.00	;	383.250

Test Credits

Test Credits Applied Toward Swanson School of Engineering

Fall Term 2016-2017

<u>Course</u>		Description	<u>on</u>		<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>
PSY	0010	INTRODU	NTRODUCTION TO PSYCHOLOGY			3.00	Т	0.000
	Test Tr	rans GPA:	0.000	Transfer Totals:	3.00	3.00		0.000

End of Undergraduate Record