Academic Program I	History											
Program: Engineering Undergraduate						Course	Description		2020 Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>
Active in Program Computer Science (BS) Major						CHEM 111	Princ Che	m for Engineers	4.00	4.00	Α	16.000
	. , ,	Test Credits				ENGR 398		municat for	1.00	1.00	A	4.000
Applied Toward Unde				CSDS 302		Mathematics	3.00	3.00	Α	12.000		
		Fall 2020				CSDS 391		icial Intelligence	3.00	3.00	Α	12.000
Course CSDS 132	<u>Description</u> Intro to Programming in	Attempted Java	Earned 3.00	<u>Grade</u> PR	<u>Points</u>	USNA 289F	Biology o Dreams	f Sleep and	3.00	3.00	Α	12.000
Course Trans GPA:	0.000 Transfer T		3.00		0.000	ENGL 398	Prof Com Engineers	munication	2.00	2.00	Α	8.000
Course Trans Cr 7.	0.000 Hansion i	0.00	0.00		0.000	FSTS 100	SAGES TI	ransfer	1.00	1.00	Α	4.000
		Test Credits					• • • • • • • • • • • • • • • • • • • •					
Applied Toward Engi	neering Undergraduate											
Course	Description	Spr 2021	Formed	Grada	Bointo	Term Honor:		Dean's High Honor	S			
<u>Course</u> PHYS 121		Attempted	<u>Earned</u> 4.00	<u>Grade</u> PR	<u>Points</u>			3 · · ·	Attempted	Earned	<u>Averaged</u>	Points
PH15 121	General Physics I-Mech	anics	4.00	PK		Term GPA:	4.000	Term Totals	17.00	17.00	17.00	68.000
Course Trans GPA:	0.000 Transfer T	otals: 0.00	4.00		0.000	Cum GPA:	4.000	Cum Totals	17.00	17.00		68.000
			Spr	2021								
Transfer Credit from Applied Toward Unde				Course	Description	<u>Description</u>		<u>Earned</u>	<u>Grade</u>	<u>Points</u>		
		Fall 2020				PHYS 122	General P Mag	hysics II-Elec &	4.00	4.00	Α	16.000
Course	<u>Description</u>	Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>	BAFI 210	Seminar:	Financial	1.00	1.00	Р	0.000
ENGR 131	Elementary Computer F		3.00	TR			Services					
ECON 102 FSCC 100-TR	Prin of Microeconomics FSCC 100 Level Transf		3.00 3.00	TR TR		CSDS 281	Logic Des		4.00	4.00	Α	16.000
1000 100 111	Course	·	0.00			USSO 290M		Computer Org Race, Class and Education		3.00	Α	12.000
MATH 121	Calc for Science & Engr		4.00	TR		MGMT 201		orary Business	3.00 3.00	3.00	A	12.000
ENGR 100-TR	ENGR 100 Level Transf Course	er	3.00	TR			and Comr	and Comm				
HUMN 100-TR	HUMN 100 Level Trans Course	fer	3.00	TR								
MATH 122	Calc for Science & Engr II		3.00	TR		Term Honor:		Dean's High Honors				
POSC 160	Intro to Comparative Politics		3.00	TR		reminionor.	Dearrs riigh rionors		Attempted	Earned	Averaged	Points
CSDS 233	Intro Data Structures		3.00	TR TR		Term GPA:	4.000	Term Totals	15.00	15.00	14.00	56.000
CSDS 200-TR	CSDS 200 Level Transfer Course		3.00	IK		Cum GPA:	4.000	Cum Totals	32.00	32.00		124.000
MATH 223	Calc for Science & Engr III		3.00	TR		04 0. 7		Cum rotato	02.00	02.00		.2
STAT 312	Statistics for Eng and		3.00	TR								
Science MATH 201 Intro to Linear Alg for Appl		3.00	TR				Fall	2021				
		•				Course	Description	<u>on</u>	<u>Attempted</u>	Earned	<u>Grade</u>	<u>Points</u>
Course Trans GPA:	0.000 Transfer to	otals: 0.00	40.00		0.000	CSDS 325	Computor	Networks I	3.00	3.00	Α	12.000
						CSDS 323	Machine L		3.00	3.00	В	9.000
						CSDS 341		atabase Systems	3.00	3.00	Ā	12.000
						CSDS 310	Algorithm		3.00	3.00	A	12.000
						PHED 34A		aining (1st Half)	0.00	0.00	W	0.000
		UNIV 300	Prof Deve TAs	lop for Undergrad	0.00	0.00	Р	0.000				

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Term Honor:		Dean's High Honors	3										
		•	<u>Attempted</u>	Earned	<u>Averaged</u>	Points							
Term GPA:	3.750	Term Totals	12.00	12.00	12.00	45.000							
Cum GPA:	3.930	Cum Totals	44.00	44.00		169.000							
Spr 2022													
Course	Description		Attempted	Earned	Grade	Points							
<u>oourse</u>	Description	<u>v</u>	Attempted	Lumou	<u>Oraco</u>	<u>r omto</u>							
CSDS 393	Software	Engineering	3.00	3.00	Α	12.000							
CSDS 377		onnected Devices	3.00	3.00	Α	12.000							
ECSE 484	Computat	tional Intelligence	3.00	3.00	Α	12.000							
CSDS 464	Computat	tional Perception	3.00	3.00	Α	12.000							
			<u>Attempted</u>	Earned	<u>Averaged</u>	Points							
Term GPA:	m GPA: 4.000 Term Totals			12.00	12.00	48.000							
Cum GPA:	m GPA: 3.945 Cum Totals			56.00		217.000							
•			2022										
Course	Description	<u>on</u>	Attempted	<u>Earned</u>	<u>Grade</u>	<u>Points</u>							
PHIL 201	Introducti	ion to Logic	3.00	0.00		0.000							
CSDS 338	Intro to O	perating Systems	4.00	0.00		0.000							
CSDS 444	Computer Security		3.00	0.00		0.000							
CSDS 410	Analysis of Algorithms		3.00	0.00		0.000							
CSDS 438	High Perf Computin		3.00	0.00		0.000							
CSDS 133		ıg ı Sci Engr Majors	3.00	0.00		0.000							
PHED 44B		a (2nd Half)	0.00	0.00		0.000							
PHED 13A		I Climbing (1st	0.00	0.00		0.000							
	Half)	• •											
CSDS 497	Natural La		3.00	0.00		0.000							
	Processir	ng											
			Attempted	Earned	Averaged	Points							
Term GPA:	0.000	Term Totals	22.00	0.00	0.00	0.000							
Cum GPA:	3.945	Cum Totals	78.00	56.00		217.000							
2	0.0.0	23 10.0.0	. 3.30	55.55									
Career Totals			Attempted	Earned	Averaged	Points							
Cum GPA:	3.945	Cum Totals	78.00	56.00	55.00	217.000							
Total Credits Earned:	103.00												

End of Undergraduate Record

Non-Course Milestones - Writing Portfolio Complete

Case Western Reserve University Unofficial Transcript

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Academic Program History

Program: Computer Science (MS)

Active in Program
Computer Science (MS-A) Masters

Transfer Credits

Transfer Credit from Case Western Reserve University

Applied Toward Computer Science (MS)

Spring 2022 Course **Description Attempted Earned** <u>Grade</u> **Points** ECSE 484 Computational Intelligence I 3.00 Α Computational Perception CSDS 464 3.00 Α

24.000 Course Trans GPA: 4.000 Transfer totals: 6.00 6.00

Beginning of Graduate Record

Points 24.000 **Career Totals Attempted Earned** <u>Averaged</u> Cum GPA: 4.000 Cum Totals 6.00 6.00 6.00

Total Credits 6.00

Earned:

End of Graduate Record