

Undergraduate Unofficial Transcript

Name: Hulsman, Kieran
Student ID: 21011088
Ontario Education Nbr: 341233096

Beginning of Undergraduate Record

Fall 2022

Program: Software Engineering, Honours, Co-operative Program
Level: 1A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	137	Programming Principles	0.50	0.50	92
ECE	105	Classical Mechanics	0.50	0.50	76
MATH	115	Linear Algebra for Engineering	0.50	0.50	92
MATH	117	Calculus 1 for Engineering	0.50	0.50	93
MATH	135	Algebra for Honours Mathematics	0.50	0.50	91
MTHEL	99	First-Year Mathematics Readiness	0.00	0.00	CR
Course Topic:		First year readiness			
SE	101	Introduction to Methods of Software Engineering	0.25	0.25	97
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	89.54	Term Totals	2.75	2.75	
Cumulative GPA	89.54	Cumulative Totals	2.75	2.75	
Academic Standing: Excellent Standing Effective 01/19/2023					
Term Honours: Term Distinction					

Winter 2023

Program: Software Engineering, Honours, Co-operative Program
Level: 1B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	138	Introduction to Data Abstraction and Implementation	0.50	0.50	94
ECE	106	Electricity and Magnetism	0.50	0.50	82
ECE	124	Digital Circuits and Systems	0.50	0.50	87
ECE	140	Linear Circuits	0.50	0.50	94
MATH	119	Calculus 2 for Engineering	0.50	0.50	92
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	89.80	Term Totals	2.50	2.50	
Cumulative GPA	89.67	Cumulative Totals	5.25	5.25	
Academic Standing: Excellent Standing Effective 05/19/2023					
Term Honours: Term Distinction					

Spring 2023

Program: Software Engineering, Honours, Co-operative Program
Level: 1B Form Of Study: Co-op Work Term

<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	19	Tactics for Workplace Success	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	0.00	Term Totals	1.00	0.50	
Cumulative GPA	89.67	Cumulative Totals	5.25	5.75	

Fall 2023

Program: Software Engineering, Honours, Co-operative Program
Level: 2A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CHE	102	Chemistry for Engineers	0.50	0.50	95
CLAS	104	Classical Mythology	0.50	0.50	99
CS	241E	Foundations of Sequential Programs (Enriched)	0.50	0.50	86
ECE	222	Digital Computers	0.50	0.50	94
SE	212	Logic and Computation	0.50	0.50	94
STAT	206	Statistics for Software Engineering	0.50	0.50	93
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	93.50	Term Totals	3.00	3.00	
Cumulative GPA	91.06	Cumulative Totals	8.25	8.75	
Academic Standing: Excellent Standing Effective 01/18/2024					
Term Honours: Term Dean's Honours List					

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Program: Software Engineering, Honours, Co-operative Program
Level: 2A Form Of Study: Co-op Work Term

<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	20	Strategies for Career Success	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.50	
Cumulative GPA		91.06 Cumulative Totals	8.25	9.25	

Spring 2024

Program: Software Engineering, Honours, Co-operative Program
Level: 2B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
COMMST	223	Public Speaking	0.50	0.50	93
CS	240	Data Structures and Data Management	0.50	0.50	91
CS	247	Software Engineering Principles	0.50	0.50	98
CS	348	Introduction to Database Management	0.50	0.50	99
ECE	192	Engineering Economics and Impact on Society	0.25	0.25	95
MATH	239	Introduction to Combinatorics	0.50	0.50	86
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		93.54 Term Totals	2.75	2.75	
Cumulative GPA		91.68 Cumulative Totals	11.00	12.00	
Academic Standing: Excellent Standing Effective 09/12/2024					
Term Honours: Term Dean's Honours List					

Fall 2024

Program: Software Engineering, Honours, Co-operative Program
Level: 2B Form Of Study: Co-op Work Term

<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
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	1.00	0.00	
Cumulative GPA		91.68 Cumulative Totals	11.00	12.00	

Winter 2025

Program: Software Engineering, Honours, Co-operative Program
Level: 3A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	341	Algorithms	0.50	0.50	87
CS	349	User Interfaces	0.50	0.50	95
CS	370	Numerical Computation	0.50	0.50	90
MATH	213	Signals, Systems, and Differential Equations	0.50	0.50	95
SE	350	Operating Systems	0.50	0.50	87
SE	465	Software Testing and Quality Assurance	0.50	0.50	99
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		92.17 Term Totals	3.00	3.00	
Cumulative GPA		91.79 Cumulative Totals	14.00	15.00	
Academic Standing: Excellent Standing Effective 05/20/2025					
Term Honours: Term Distinction					

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Level: 3A Form Of Study: Co-op Work Term

<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	11	Processes for Technical 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		91.79 Cumulative Totals	14.00	15.00	

Fall 2025

Program: Software Engineering, Honours, Co-operative Program
Level: 3B Form Of Study: Study Abroad

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	343	Concurrent and Parallel Programming	0.50	0.50	CR
ECE	358	Computer Networks	0.50	0.50	CR
GENE	311A	Topics for List A Complementary Studies Courses	0.50	0.50	CR
		Taken on Exchange by Engineering Students			
Course Topic:		Introduction of Future Energy			
SE	380	Introduction to Feedback Control	0.50	0.50	CR
SE	390	Design Project Planning	0.50	0.50	95
SE	464	Software Design and Architectures	0.50	0.50	CR
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		95.00 Term Totals	3.00	3.00	
Cumulative GPA		91.90 Cumulative Totals	14.50	18.00	
Academic Standing: Promotion Granted Effective 06/12/2026					
Courses taken on exchange at the Technical University of Denmark, Denmark					

Winter 2026

Program: Software Engineering, Honours, Co-operative Program
Level: 3B Form Of Study: Co-op Work Term

<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		91.90 Cumulative Totals	14.50	18.00	

Spring 2026

Program: Software Engineering, Honours, Co-operative Program
Level: 3B Form Of Study: Co-op Work Term

<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
			<u>In GPA</u>	<u>Earned</u>	
Term GPA		0.00 Term Totals	0.50	0.00	
Cumulative GPA		91.90 Cumulative Totals	14.50	18.00	

Fall 2026

Program: Software Engineering, Honours, Co-operative Program
Level: 4A Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CS	479	Neural Networks			
EARTH	123	Introductory Hydrology			
EARTH	281	Geological Impacts on Human Health			
SCI	238	Introductory Astronomy			
SE	463	Software Project Management, Requirements, and Analysis			
SE	490	Design Project 1			

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Milestones		
<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
10/25/2022	Workplace Hazardous Materials Information System	Completed
08/31/2023	Work Term 1	Completed
04/30/2024	Work Term 2	Completed
08/31/2024	Undergraduate Communication Requirement	Completed
12/31/2024	Work Term 3	Completed
08/31/2025	Work Term 4	Completed
04/30/2026	Work Term 5	Completed
08/31/2026	Work Term 6	Completed

Scholarships and Awards

2023 University of Waterloo President's Scholarship of Distinction

End of Undergraduate Unofficial Transcript