

Undergraduate Unofficial Transcript

Name: Sun, Yiran
Student ID: 20888602
Ontario Education Nbr: 551558620

Beginning of Undergraduate Record

Fall 2020

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

Course	Description	Attempted	Earned	Grade
AFM 101	Introduction to Financial Accounting	0.50	0.50	94
CS 135	Designing Functional Programs	0.50	0.50	94
EMLS 129R	Written Academic English	0.50	0.50	85
MATH 135	Algebra for Honours Mathematics	0.50	0.50	98
MTHEL 199	Special Topics	0.25	0.25	CR
Course Topic: STAT 230	Probability	0.50	0.50	97
Term GPA	93.60	In GPA	Earned	
Cumulative GPA	93.60	2.75	2.75	
Major Average:	96.33	2.50	4.25	
Faculty Average:	96.33			
Academic Standing:	Excellent Standing Effective 01/21/2021			
Term Honours:	Term Distinction			

Winter 2021

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

Course	Description	Attempted	Earned	Grade
AFM 102	Introduction to Managerial Accounting	0.50	0.50	99
CS 136	Elementary Algorithm Design and Data Abstraction	0.50	0.50	100
ECON 101	Introduction to Microeconomics	0.50	0.50	99
MATH 136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	95
STAT 231	Statistics	0.50	0.50	92
Term GPA	97.00	In GPA	Earned	
Cumulative GPA	95.30	2.50	2.50	
Major Average:	96.00	5.00	6.75	
Faculty Average:	96.00			
Academic Standing:	Excellent Standing Effective 05/19/2021			
Term Honours:	Term Distinction			

Spring 2021

Program: Computer Science, Honours, Co-operative Program
Level: 2A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
ACTSC 231	Introductory Financial Mathematics	0.50	0.50	95
CS 246	Object-Oriented Software Development	0.50	0.50	92
MATH 235	Linear Algebra 2 for Honours Mathematics	0.50	0.50	96
MATH 237	Calculus 3 for Honours Mathematics	0.50	0.50	95
PD 1	Career Fundamentals	0.50	0.00	CR
Term GPA	94.50	In GPA	Earned	
Cumulative GPA	95.07	2.50	2.00	
Major Average:	96.00	7.00	8.75	
Faculty Average:	95.40			
Academic Standing:	Excellent Standing Effective 09/14/2021			
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Fall 2021

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

Course	Description	Attempted	Earned	Grade
COOP 1	Co-operative Work Term	0.50	0.00	CR
CS 245	Logic and Computation	0.50	0.50	92
PD 11	Processes for Technical Report Writing	0.50	0.00	CR
		In GPA	Earned	
Term GPA	92.00 Term Totals	1.50	0.50	
Cumulative GPA	94.87 Cumulative Totals	7.50	9.25	
Major Average:	94.67 Computer Science, Honours, Co-operative Program			
Faculty Average:	95.09 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 01/20/2022				
Term Honours: Term Distinction				

Winter 2022

Program: Computer Science, Honours, Co-operative Program
Level: 2B Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
CS 240	Data Structures and Data Management	0.50	0.50	82
CS 241	Foundations of Sequential Programs	0.50	0.50	93
CS 251	Computer Organization and Design	0.50	0.50	93
MATH 239	Introduction to Combinatorics	0.50	0.50	89
PHYS 111	Physics 1	0.50	0.50	95
		In GPA	Earned	
Term GPA	90.40 Term Totals	2.50	2.50	
Cumulative GPA	93.75 Cumulative Totals	10.00	11.75	
Major Average:	92.00 Computer Science, Honours, Co-operative Program			
Faculty Average:	93.53 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 05/19/2022				
Term Honours: Term Distinction				

Spring 2022

Program: Computer Science, Honours, Co-operative Program
Artificial Intelligence Specialization
Level: 3A Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
COOP 2	Co-operative Work Term	0.50	0.00	CR
PD 10	Professional Responsibility in Computing	0.50	0.00	CR
		In GPA	Earned	
Term GPA	0.00 Term Totals	1.00	0.00	
Cumulative GPA	93.75 Cumulative Totals	10.00	11.75	
Major Average:	92.00 Computer Science, Honours, Co-operative Program			
Faculty Average:	93.53 Computer Science, Honours, Co-operative Program			

Fall 2022

Program: Computer Science, Honours, Co-operative Program
Artificial Intelligence Specialization
Level: 3A Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
CO 250	Introduction to Optimization	0.50	0.50	94
CO 342	Introduction to Graph Theory	0.50	0.00	WD
CS 341	Algorithms	0.50	0.50	86
CS 348	Introduction to Database Management	0.50	0.50	99
CS 350	Operating Systems	0.50	0.50	84
		In GPA	Earned	
Term GPA	90.75 Term Totals	2.50	2.00	
Cumulative GPA	93.25 Cumulative Totals	12.00	13.75	
Major Average:	91.22 Computer Science, Honours, Co-operative Program			
Faculty Average:	92.95 Computer Science, Honours, Co-operative Program			
Academic Standing: Excellent Standing Effective 01/19/2023				
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Winter 2023

Program: Computer Science, Honours, Co-operative Program
Artificial Intelligence Specialization
Level: 3B Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
COOP 3	Co-operative Work Term	0.50	0.00	CR
ENGL 108D	Digital Lives	0.50	0.50	83
PD 8	Intercultural Skills	0.50	0.00	CR
		In GPA	Earned	
Term GPA	83.00 Term Totals	1.50	0.50	
Cumulative GPA	92.84 Cumulative Totals	12.50	14.25	
Major Average:	91.22 Computer Science, Honours, Co-operative Program			
Faculty Average:	92.95 Computer Science, Honours, Co-operative Program			
Academic Standing:	Excellent Standing Effective 05/19/2023			
Term Honours:	Term Distinction			

Spring 2023

Program: Computer Science, Honours, Co-operative Program
Artificial Intelligence Specialization
Combinatorics and Optimization Minor
Level: 3B Form Of Study: Enrolment

Course	Description	Attempted	Earned	Grade
CHEM 120	General Chemistry 1	0.50	0.50	90
CS 349	User Interfaces	0.50	0.50	91
CS 370	Numerical Computation	0.50	0.50	93
CS 446	Software Design and Architectures	0.50	0.50	89
CS 486	Introduction to Artificial Intelligence	0.50	0.50	87
		In GPA	Earned	
Term GPA	90.00 Term Totals	2.50	2.50	
Cumulative GPA	92.37 Cumulative Totals	15.00	16.75	
Major Average:	90.85 Computer Science, Honours, Co-operative Program			
Faculty Average:	92.44 Computer Science, Honours, Co-operative Program			
Academic Standing:	Excellent Standing Effective 09/14/2023			
Term Honours:	Term Distinction			

Fall 2023

Program: Computer Science, Honours, Co-operative Program
Artificial Intelligence Specialization
Combinatorics and Optimization Minor
Level: 4A Form Of Study: Co-op Work Term

Course	Description	Attempted	Earned	Grade
CO 456	Introduction to Game Theory	0.50	0.50	81
COOP 4	Co-operative Work Term	0.50	0.00	NG
PD 13	Research in the Workplace	0.50	0.00	CR
		In GPA	Earned	
Term GPA	81.00 Term Totals	1.50	0.50	
Cumulative GPA	92.00 Cumulative Totals	15.50	17.25	
Major Average:	90.85 Computer Science, Honours, Co-operative Program			
Faculty Average:	91.96 Computer Science, Honours, Co-operative Program			



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Winter 2024

Program: Computer Science, Honours, Co-operative Program
Artificial Intelligence Specialization
Combinatorics and Optimization Minor
Level: 4B Form Of Study: Enrolment

<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
CO	487	Applied Cryptography			
CS	343	Concurrent and Parallel Programming			
CS	444	Compiler Construction			
CS	454	Distributed Systems			
CS	456	Computer Networks			
ECON	371	Business Finance 1			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
12/31/2020	Undergraduate Communication Requirement - Part 1	Completed
12/31/2021	Work Report 1	Completed
12/31/2021	Work Term 1	Completed
08/31/2022	Work Term 2	Completed
04/30/2023	Undergraduate Communication Requirement	Completed
04/30/2023	Work Term 3	Completed

Scholarships and Awards

2021 University of Waterloo President's Scholarship

Transfer Credits

Transfer Credit from CEGEP-College Marianopolis
Applied Toward Mathematics HCO Program

<u>Course</u>	<u>Nbr</u>	<u>Description</u>	<u>Earned</u>
FR	1XX	FR Transfer Credit	0.50
MATH	137	Calculus 1 for Honours Math	0.50
MATH	138	Calculus 2 for Honours Math	0.50

End of Undergraduate Unofficial Transcript

