University of Waterloo
200 University Ave. West
Waterloo Ontario Canada N2L3G1

Undergraduate Unofficial Transcript

Name: **Zeng, Wyett**
Student ID: **20917081**
Ontario Education Nbr: **326737624**

Degrees Awarded

Degree: Bachelor of Computer Science
Confer Date: 06/02/2025
Degree Honours: Dean's Honours
(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Artificial Intelligence Specialization

Beginning of Undergraduate Record

Fall 2020

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Level: 1A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	111W	Introduction to Business Organization (WLU)	0.50	0.50	A
CS	145	Designing Functional Programs (Advanced Level)	0.50	0.50	92
ECON	120W	Introduction to Microeconomics (WLU)	0.50	0.50	A+
MATH	135	Algebra for Honours Mathematics	0.50	0.50	97
MATH	137	Calculus 1 for Honours Mathematics	0.50	0.50	93
MTHEL	199	Special Topics	0.25	0.25	CR
Course Topic:		First year readiness			

			In GPA	Earned	
Term GPA	93.20	Term Totals	2.75	2.75	
Cumulative GPA	93.20	Cumulative Totals	2.50	2.75	
Faculty Average:	94.00	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Academic Standing: Excellent Standing Effective 01/21/2021
08/31/2020-Declined CHINA 1XX.DC
Term Honours: Term Distinction

Winter 2021

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Level: 1B   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	121W	Functional Areas of the Organization (WLU)	0.50	0.50	A
CS	146	Elementary Algorithm Design and Data Abstraction (Advanced Level)	0.50	0.50	95
ECON	140W	Introduction to Macroeconomics (WLU)	0.50	0.50	A+
MATH	136	Linear Algebra 1 for Honours Mathematics	0.50	0.50	94
MATH	138	Calculus 2 for Honours Mathematics	0.50	0.50	92
PD	1	Career Fundamentals	0.50	0.00	CR
SPCOM	223	Public Speaking	0.50	0.50	88

			In GPA	Earned	
Term GPA	92.17	Term Totals	3.50	3.00	
Cumulative GPA	92.64	Cumulative Totals	5.50	5.75	
Faculty Average:	93.83	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Academic Standing: Excellent Standing Effective 05/19/2021
Term Honours: Term Distinction

Undergraduate Unofficial Transcript

Name: **Zeng, Wyett**
Student ID: **20917081**
Ontario Education Nbr: **326737624**

Spring 2021

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Level: 2A   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	1	Co-operative Work Term	0.50	0.00	CR
PD	11	Processes for Technical Report Writing	0.50	0.00	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.00	
Cumulative GPA		92.64 Cumulative Totals	5.50	5.75	
Faculty Average:		93.83 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Fall 2021

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Level: 2A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	127W	Introduction to Financial Accounting (WLU)	0.50	0.50	A+
BUS	283W	Financial Management 1 (WLU)	0.50	0.50	A+
BUS	288W	Organizational Behaviour 1 (WLU)	0.50	0.50	A-
CS	245	Logic and Computation	0.50	0.50	89
CS	246	Object-Oriented Software Development	0.50	0.50	95
STAT	230	Probability	0.50	0.50	98
			In GPA	Earned	
Term GPA		92.50 Term Totals	3.00	3.00	
Cumulative GPA		92.59 Cumulative Totals	8.50	8.75	
Major Average:		93.00 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			
Faculty Average:		93.89 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Academic Standing: Excellent Standing Effective 01/20/2022
Feb. 2/22 - DEF to EXCL result of grade revision in BUS 127W
Term Honours: Term Distinction

Winter 2022

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Level: 2B   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
WKRPT	200M	Work-term Report	0.13	0.13	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.13	0.13	
Cumulative GPA		92.59 Cumulative Totals	8.50	8.88	
Major Average:		93.00 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			
Faculty Average:		93.89 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Undergraduate Unofficial Transcript

Name: Zeng, Wyett
Student ID: 20917081
Ontario Education Nbr: 326737624

Spring 2022

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Level: 2B   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	231W	Business Law (WLU)	0.50	0.50	B
BUS	247W	Managerial Accounting (WLU)	0.50	0.50	A+
CO	250	Introduction to Optimization	0.50	0.50	97
CS	241	Foundations of Sequential Programs	0.50	0.50	92
MATH	239	Introduction to Combinatorics	0.50	0.50	96
STAT	231	Statistics	0.50	0.50	91
			In GPA	Earned	
Term GPA		91.00 Term Totals	3.00	3.00	
Cumulative GPA		92.17 Cumulative Totals	11.50	11.88	

Major Average: 92.75 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Faculty Average: 93.92 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Academic Standing: Excellent Standing Effective 09/13/2022
Term Honours: Term Distinction

Fall 2022

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
          Artificial Intelligence Specialization
Level: 3A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	352W	Introduction to Marketing Management (WLU)	0.50	0.50	A+
BUS	354W	Human Resources Management (WLU)	0.50	0.50	A-
BUS	357W	Taxation (WLU)	0.50	0.50	A+
BUS	393W	Financial Management 2 (WLU)	0.50	0.50	A+
CS	240	Data Structures and Data Management	0.50	0.50	99
CS	251	Computer Organization and Design	0.50	0.50	97
			In GPA	Earned	
Term GPA		94.00 Term Totals	3.00	3.00	
Cumulative GPA		92.55 Cumulative Totals	14.50	14.88	

Major Average: 94.50 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Faculty Average: 94.47 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Academic Standing: Excellent Standing Effective 01/19/2023
Term Honours: Term Distinction

Winter 2023

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
          Artificial Intelligence Specialization
Level: 4A   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	3	Co-operative Work Term	0.50	0.00	CR
PD	12	Critical Reflection for Growth in the Workplace	0.50	0.00	CR
			In GPA	Earned	
Term GPA		0.00 Term Totals	1.00	0.00	
Cumulative GPA		92.55 Cumulative Totals	14.50	14.88	

Major Average: 94.50 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Faculty Average: 94.47 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program

Undergraduate Unofficial Transcript

Name: Zeng, Wyett
Student ID: 20917081
Ontario Education Nbr: 326737624

Spring 2023

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Artificial Intelligence Specialization
Level: 4A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	362W	Applied Marketing (WLU)	0.50	0.50	A
BUS	375W	Operations Management (WLU)	0.50	0.50	A+
BUS	398W	Organizational Behaviour 2 (WLU)	0.50	0.50	A+
CS	136L	Tools and Techniques for Software Development	0.25	0.25	CR
CS	341	Algorithms	0.50	0.50	99
CS	350	Operating Systems	0.50	0.50	96
ECON	260W	Intermediate Microeconomic Analysis for Management (WLU)	0.50	0.50	A+

			In GPA	Earned	
Term GPA	94.83	Term Totals	3.25	3.25	
Cumulative GPA	92.94	Cumulative Totals	17.50	18.13	
Major Average:	95.25	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			
Faculty Average:	94.82	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Academic Standing: Excellent Standing Effective 09/14/2023
Term Honours: Term Distinction

Fall 2023

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Artificial Intelligence Specialization
Level: 4B   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	423W	Options, Futures and Swaps (WLU)	0.50	0.50	A+
BUS	473W	Investment Management (WLU)	0.50	0.50	A+
BUS	481W	Business Policy 1 (WLU)	0.50	0.50	A
CO	456	Introduction to Game Theory	0.50	0.50	90
CS	480	Introduction to Machine Learning	0.50	0.50	89
CS	485	Statistical and Computational Foundations of Machine Learning	0.50	0.50	97

			In GPA	Earned	
Term GPA	92.50	Term Totals	3.00	3.00	
Cumulative GPA	92.88	Cumulative Totals	20.50	21.13	
Major Average:	94.80	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			
Faculty Average:	94.40	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Academic Standing: Excellent Standing Effective 01/18/2024
Term Honours: Term Distinction

Winter 2024

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Artificial Intelligence Specialization
Level: 5A   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	4	Co-operative Work Term	0.50	0.00	CR
PD	3	Communication	0.50	0.00	CR

			In GPA	Earned	
Term GPA	0.00	Term Totals	1.00	0.00	
Cumulative GPA	92.88	Cumulative Totals	20.50	21.13	
Major Average:	94.80	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			
Faculty Average:	94.40	(Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program			

Undergraduate Unofficial Transcript

Name: **Zeng, Wyett**
Student ID: **20917081**
Ontario Education Nbr: **326737624**

Spring 2024

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
               Artificial Intelligence Specialization
Level: 5A   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	430W	Fin Markets & Sec Trading (WLU)	0.50	0.50	A+
BUS	480W	Independent Research (WLU)	0.50	0.50	A
BUS	491W	Business Policy 2 (WLU)	0.50	0.50	A
CS	486	Introduction to Artificial Intelligence	0.50	0.50	100
CS	492	The Social Implications of Computing	0.50	0.50	94
CS	499T	Honours Thesis	0.50	0.50	CR
Course Topic:		Reward models			
ECE	457C	Reinforcement Learning	0.50	0.50	91

			In GPA	Earned	
Term GPA	93.00	Term Totals	3.50	3.50	
Cumulative GPA	92.89	Cumulative Totals	23.50	24.63	

Major Average: 95.17 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Faculty Average: 94.64 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Academic Standing: Excellent Standing Effective 09/12/2024
Term Honours: Term Distinction

Fall 2024

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
               Artificial Intelligence Specialization
Level: 5B   Form Of Study: Co-op Work Term

Course		Description	Attempted	Earned	Grade
COOP	5	Co-operative Work Term	0.50	0.00	CR

			In GPA	Earned	
Term GPA	0.00	Term Totals	0.50	0.00	
Cumulative GPA	92.89	Cumulative Totals	23.50	24.63	

Major Average: 95.17 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Faculty Average: 94.64 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program

Winter 2025

Program: (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
               Artificial Intelligence Specialization
               Computational Mathematics Minor
Level: 5B   Form Of Study: Enrolment

Course		Description	Attempted	Earned	Grade
BUS	400W	Advanced Equity Analysis 1 (WLU)	0.50	0.50	A+
CS	370	Numerical Computation	0.50	0.50	90
CS	490	Information Systems Management	0.50	0.50	95
ECE	495	Autonomous Vehicles	0.50	0.50	97

			In GPA	Earned	
Term GPA	94.25	Term Totals	2.00	2.00	
Cumulative GPA	93.00	Cumulative Totals	25.50	26.63	

Major Average: 94.79 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program
Faculty Average: 94.46 (Double Degree) Business Administration (WLU) and Computer Science (UW),Honours Co-operative Program

Undergraduate Unofficial Transcript

Name: **Zeng, Wyett**
Student ID: **20917081**
Ontario Education Nbr: **326737624**

Milestones

Date Completed	Description	Status
04/30/2021	Undergraduate Communication Requirement - Part 1	Completed
08/31/2021	Work Report 1	Completed
08/31/2021	Work Term 1	Completed
04/30/2022	Work Report 2	Completed
04/30/2022	Work Term 2	Completed
04/30/2023	Work Term 3	Completed
08/31/2023	Undergraduate Communication Requirement	Completed
04/30/2024	Work Term 4	Completed
12/31/2024	Work Term 5	Completed

Scholarships and Awards

2021	University of Waterloo President's Scholarship of Distinction
2022	President's International Experience Award
2022	Computer Science International Student Upper-Year Scholarship
2023	Computer Science International Student Upper-Year Scholarship

Transfer Credits

Transfer Credit from IB-Brent International School Manila
Applied Toward Computer Science HC Dbl Dgree Program

Course	Nbr	Description	Earned
MATH	1XX	MATH Transfer Credit	0.50

End of Undergraduate Unofficial Transcript