

Moayyad Shahid

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EDUCATION

University of Waterloo

Candidate for Bachelor of Mathematics, Honours Mathematics

Waterloo, ON

Sept 2023 – Present

EXPERIENCE

Business Analyst Intern

July 2023 – Present

Innocuous AI

New York, NY

- Researched 37 accelerator programs for the company to attract funding and broaden VC connections.
- Developed monthly AI insights by analyzing key market trends via news sources to enhance engagement on the company's social media platforms
- Remodelled the Investor Pitch Deck to improve clarity and visual appeal by following principles learned from the Art of Start 2.0

President

Sept 2021 – April 2023

Upper Canada College International Coding Bowl

Toronto, ON

- Directed the development of UCC's annual international Coding Bowl, by creating unique problem statements and hosting contestants from 58 schools worldwide.
- Collaborated with DMOJ Competitive Programming Moderators over a 3-month period to align our coding challenges with the International Olympiad of Informatics standards.

PROJECTS

Investment Portfolio

March 2023 – Present

- Managing a Global Equity Portfolio of high-quality selections, mostly large-cap US/EU stocks.
- Achieved an **absolute return of 31.24%** since inception in March 2023 till Jan 2024, **outperforming the S&P 500 Index** by **14.97 percentage points** by focusing on quality, valuations, and long-term.
- Aim to be in the top 10% of global investors.

TeXlator | *HTML, CSS, Javascript*

Dec 2023 – Jan 2024

- Developed "TeXlator," a Math Expression to LaTeX Code Translator using HTML, CSS, and JS.
- Integrated MathQuill for intuitive expression input and MathJax for LaTeX output, simplifying the LaTeX learning curve encountered during university coursework.

Voice-Modulating Mandalorian Helmet | *C++, Arduino, Fusion 360*

Oct 2023 – Dec 2023

- Utilized Fusion 360 for 3D Helmet design, and C++ programming for manually soldered Adafruit Wave Shield for audio processing to transform analog input into voice-modulating speaker output.

CERTIFICATIONS & AWARDS

University of Waterloo President's Scholarship of Distinction

2024

Stanford University Machine Learning Specialization Certificate (Grade: 100%)

2023

Harvard Model United Nations, Outstanding Delegate (2nd Place)

2023

AP Scholar with Honors Award (Calculus AB & BC, Physics 1, Computer Science A)

2022

Python PCEP Certification (Grade: 96%)

2022

Secondary Schools United Nations Symposium, Diplomatic Finesse Award (1st Place)

2021

SKILLS

Languages: Python, C, C++, Java, SQL, JavaScript, TypeScript, HTML, CSS, R, Bash, LaTeX

Frameworks: React.js, Node.js, Django

Developer Tools: Git, Github, VS Code, PyCharm, IntelliJ, Eclipse, Terminal, Vim, Fusion 360

Libraries: Pandas, NumPy, Matplotlib, Tensorflow, Pytorch, OpenCV, Scikit-Learn, SciPy

Other: Object-Oriented Design, Teamwork, Communication, Problem-Solving, Leadership, Public Speaking

Undergraduate Unofficial Transcript

Name: Shahid, Moayyad
Student ID: 21074944
Ontario Education Nbr: 397517541

Beginning of Undergraduate Record

Fall 2023

Program: Mathematics, 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>
COMMST	223	Public Speaking	0.50	0.50	90
CS	135	Designing Functional Programs	0.50	0.50	92
ECON	101	Introduction to Microeconomics	0.50	0.50	91
MATH	135	Algebra for Honours Mathematics	0.50	0.50	85
MATH	137	Calculus 1 for Honours Mathematics	0.50	0.50	82
			<u>In GPA</u>	<u>Earned</u>	
Term GPA	88.00	Term Totals	2.50	2.50	
Cumulative GPA	88.00	Cumulative Totals	2.50	2.50	
Major Average:	86.33	Mathematics, Honours, Co-operative Program			
Faculty Average:	86.33	Mathematics, Honours, Co-operative Program			

Winter 2024

Program: Mathematics, 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>
COMMST	225	Interviewing			
CS	136	Elementary Algorithm Design and Data Abstraction			
CS	136L	Tools and Techniques for Software Development			
ECON	102	Introduction to Macroeconomics			
MATH	136	Linear Algebra 1 for Honours Mathematics			
MATH	138	Calculus 2 for Honours Mathematics			
PD	1	Career Fundamentals			

Milestones

<u>Date Completed</u>	<u>Description</u>	<u>Status</u>
12/31/2023	Undergraduate Communication Requirement - Part 1	Completed

Scholarships and Awards

2024 University of Waterloo President's Scholarship of Distinction

Transfer Credits

Transfer Credit from IB - Upper Canada College
Applied Toward Mathematics HCO Program

<u>Course</u>	<u>Nbr</u>	<u>Description</u>	<u>Earned</u>
ECON	1XX	ECON Transfer Credit	0.50

End of Undergraduate Unofficial Transcript