

Moayyad Shahid

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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

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.

EDUCATION

University of Waterloo Waterloo, ON
Candidate for Bachelor of Mathematics, Honours Mathematics Sept 2023 – Present

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