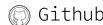# Jaden Leung

🏠 Jaden's Website   ⬤ Github   in LinkedIn   ✉ j28leung@uwaterloo.ca

EDUCATION

COMPUTER SCIENCE @ UNIVERSITY OF WATERLOO

Sep 2023 - Present | Waterloo, Ontario
Faculty Average: **96%**

QUALIFICATIONS

Languages: Java, HTML, CSS, JavaScript, C++, C, Python, C#, Latex, SQL
Frameworks/Tools: React.js, Express.js, Flask, P5.js, Git, Microsoft Azure, WordPress, VS Code, Vim, Linux, Figma, OpenAI

PROJECTS

VIRTUAL-CUBE.NET | HTML, CSS, Bootstrap, P5.js, Node.js, SQL

2022 - Present

- ➔ Created website allowing people to cube online; implemented an efficient auto-solver that allows cube to solve itself
- ➔ Used the EasyCam and P5.js libraries to allow for virtual cube color, shape, and dimension customizations
- ➔ Used Javascript to allow webcam to copy physical cube position onto virtual cube position
- ➔ Includes login system to save user data and user activity tracker using a Node backend

SYMPTOCARE | Flask, OpenAI, GPT

Feb 2024

- ➔ Implemented GPT integration using OpenAI to give a second opinion on a disease search and diagnosis platform; won Best Overall Hack at TFC Hackathon 2024

LEADERSHIP & VOLUNTEERING

J.W. HAYDEN RECREATION CENTRE | Group Leader

Sept 2021 – Present | Lexington, MA

- ➔ Supervise 15+ K-5th graders, effectively collaborate with coworkers to ensure the safety of the children, resulting in being named Employee of the Month
- ➔ Adapt to different ages and skills of children by leading appropriate sports and arts activities, designing new group games, and teaching how to solve Rubik's cube

LEXINGTON YOUTH STEAM TEAM | Software Developer

Oct 2021 – June 2023 | Lexington, MA

- ➔ As a leader of 8-person team, organized and created website for a library science presentation using HTML, CSS, and Bootstrap, resulting in the highest turnout in any library presentation
- ➔ Led scavenger photo hunt project for our local library and built its website for players, boosting participation
- ➔ Made and presented web design tutorials in a town hackathon, inspiring students to help with library funding website

HIGHSCHOOLTUTORS.ORG TUTOR | Scratch/Java Tutor

Sept 2020 – June 2023 | Lexington, MA

- ➔ Taught Scratch and Java to middle schooler, inspiring student to make own Connect 4 and Battleship games
- ➔ Designed core coding curriculum based on student's progress, mastered problem-making and presentation skills

AWARDS

2024	Azure Fundamentals and Azure AI Fundamentals certification
2024	Winner of Tech For Change: Civic Tech Hackathon 2024
2022, 2023	US Presidential Volunteer Award (Silver)