Jason Zhang

Ottawa, ON | (613)-981-2838 | Zhangjason308@gmail.com | GitHub | LinkedIn | Website

SKILLS

Languages: Python, Java, JavaScript, HTML, CSS, C, SQL
Technologies: ReactJS, NodeJS, Git, Linux, Agile, JIRA, Confluence, Bitbucket

EXPERIENCE

Software Developer Co-op

Curtiss-Wright Defense Solutions | Ottawa, ON   *May 2022 – Aug 2022*

· Upgraded Python automation scripts to modern development standards, improving functionality
· Conducted tests on U-BOOT and RHEL software releases to verify performance of developed projects
· Used corporate Atlassian tools such as JIRA, Bitbucket, Confluence, and Agile to document workflow of the software development lifecycle

Server, Grill Attendant, Busser

Mandarin Restaurant | Ottawa, ON   *Dec 2019 – Current*

· Provided outstanding customer service to over 150 customers per night in a three-member team, resulting in a rating of 4.4 out of 5 stars on google reviews
· Enhanced team productivity by enforcing a leadership role, and delegating responsibilities, whilst constantly encouraging suggestions for improvement

PROJECTS

Jason Zhang Portfolio 🔗   *React, JavaScript, HTML, CSS*

· Designed an interactive and animated web app that displays my progress as a software developer
· Implemented the react-icon libraries and EmailJs APIs to enhance interactivity.
· Deployed the web app to GitHub pages to allow public access

Sorting Algorithm Visualizer 🔗   *React, JavaScript, HTML, CSS*

· Developed and published an immersive website that visualizes common data sorting algorithms given a data set
· Incorporated modern user-interface techniques to produce a professional app

Image Manipulator 🔗   *Python*

· Coded a program that receives a local image and applies a desired filter/transformation
· Followed the waterfall SDLC method to guide the team progress
· Created a simple batch and interactive UI in the terminal

EDUCATION

B.Eng. Software Engineering

Carleton University | Ottawa, ON   *2020-2025*

· **Dean's List:** 2021, 2022
· **Entrance Scholarship:** $12000
· **CGPA:** 11.02/12 (A)
· **Related coursework:** Data Structures & Algorithms, Database Management, Operating Systems, Object-Oriented Programming, Software Development Project, Software Requirements Engineering