RYAN VU

EDUCATION

University of Washington

Expected June 2026

B.S, Computer Science

Seattle, WA

- GPA: 3.81
- Relevant Coursework: Data Structure and Algorithms, Calculus I & II, Introduction to Computer Science I & II

TECHNICAL SKILLS

Front End | React, NextJS, Javascript, TypeScript, NodeJS, CSS, styled-components

Back End | Java, Python, C, MongoDB, MySQL

Developer Tools | Firebase, Git, npm

PROJECTS

Personal Portfolio Website (vuryan.com)

August 2023

- Established a portfolio website to depict skills and projects.
- Utilized React.js and hosted it via Firebase on a SquareSpace domain for dynamic content and hosting.
- Implemented responsive design principles for optimal viewing on various devices.

Autofill Browser Extension

July 2023

- Developed a Chrome extension using JavaScript, CSS, and HTML to autofill common web forms like checkout information, reducing time spent manually entering repetitive information.
- Integrated Discord's API to share data to webhooks when the extension successfully autofills to log success rate and what web forms are being filled.
- Created a User-Interface to allow easy access to modify personal information and experience.

Dragonflier Game June 2023

- Programmed gameplay components for a video game called Dragon Flier by creating an instructions popup with automatic text wrapping and timed display features using Java and graphics built with JFrame.
- Implemented a custom data structure: a generic ArrayList using a linked list structure to ensure flexibility and effiency.

EXPERIENCE

E-commerce Sales (Self-Employed)

November 2019 - Present

- Strategically leverage the exceeding demand for sneakers and popular luxurious brands by purchasing sought after goods and reselling them for a profit through marketing and selling on an online platform.
- Generated over \$10,000 in sales by acquiring new customers and nurturing existing relationships.
- Developed expertise in communication, negotiation and selling through online channels like Mercari, eBay, Facebook Marketplace and etc.

LEADERSHIP AND ACTIVITIES

Boy Scouts of America

June 2021 - June 2022

Troop Scribe & Patrol Leader

- Documented important information during executive meetings and organized the main points in a document to be forwarded to other members.
- Mentored new scouts on essential scouting skills and coordinated a patrol of boy scouts in activies, as well as organized camping trips and duty rosters.

Student Director of Retail Operations

September 2020 - June 2022

- Supervised a student controlled cafe: Patriot Pantry
- Delegated tasks to other individuals to ensure a seamless operation and efficient management
- Responsible of overseeing operations such as advertisments, finances, inventory, and commercials.