

Steven Vu

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Education

Oregon State University

Bachelor of Science in Computer Science

Expected December 2024

GPA 3.98

University of Georgia

Bachelor of Science in Exercise Sports Science

December 2021

GPA 3.92

Relevant Coursework: Analysis of Algorithms, Data Structures, Discrete Structures, Introduction to Databases, Software Engineering I/II, Web Development, Operating Systems, Networks

Projects

Custom Shell Implementation (smallsh)

- Custom Unix Shell built using C programming language.
- Supports common shell commands like \$\$, \$?, \$!, exit, cd, and parameter expansion.
- Enables file input/output redirection and background execution of commands

Gaming Tournament Database Management System

- Developed a web application that enables users to perform CRUD operations on various database entities like players, teams, games, and tournaments.
- Front-end built using HTML and CSS, back-end built using Python, SQL, and Flask
- Used GitHub with a partner for version control

Collectable Tracker Site

- Developed a full-stack MERN web application using React, a REST API using Node and Express that supports CRUD operations, and MongoDB.
- Enables users to track collectable item purchases with information being stored in MongoDB.

Technical Skills

- **Languages** | Python, SQL, Swift, JavaScript, HTML, CSS, C
- **Frameworks & Databases** | Flask, React, Node.js, Express, MongoDB, MariaDB
- **Technologies & Methodologies** | VS Code, PyCharm, GitHub, Agile, Linux
- **Other:** | Wireshark, Bash, Kitty

Experience

Viral Solutions

December 2021 - June 2023

Testing Site Manager

Atlanta, GA

- Conducted and supervised Covid-19 tests for individuals, ensuring accurate and safe testing procedures in compliance with health regulations and company protocols.
- Managed operations during peak demand, successfully servicing over 1200 patients daily, with a team of 10 medical assistants.
- Collaborated with cross-functional teams, including healthcare professionals, administrative staff, and laboratory personnel, to ensure seamless testing operations.