Alyssa Comstock

Software Engineer

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Professional Experience

Viewpoint – Portland, Oregon   June 2022 – Sep 2022
Software Development Engineer Intern

- Worked with the QA and UI/UX teams to **release a feature** that shows the history of customer audits to help IT better support customers
- **Reverse engineered the existing code base** to set up gateways for API endpoints and displayed this data on the front end
- **Worked seamlessly** with the existing software development engineering team by completing features and projects while being mentored by senior developers

Skills

Languages, Libraries, and Frameworks:

C, C++, C#, Python, HTML, CSS, JavaScript, Node.JS, Express.JS, RESTful API, EJS, Mongoose, jQuery, SQL, React, .NET, ASP.NET, Angular, Axios, TypeScript

Databases and Admin:

MySQL, Relational Databases, MongoDB, Bash Scripting, NoSQL, Heroku, AWS

Tools and Platforms:

Vim, Windows Visual Studio, GitHub, Git, NPM, Nodemon, Atom, PyCharm, Hyper Terminal, Brackets, Linux, Ubuntu Linux, Linux Console, Figma**,** Miro**,** Jupyter Notebook, Docker, MySQL Server, MySQL Workbench

Education

Oregon State University – Corvallis, Oregon   Sep 2020 – Dec 2022
Bachelor of Science in Computer Science

- **GPA:** 3.76
- **Relevant Coursework:** Website Development, Data Structures, Introduction to Computer Networks, Software Engineering I & II, Introduction to Databases, Operating Systems I

Portland State University – Portland, Oregon   Sep 2013 – Aug 2019
Bachelor of Science in Mathematics

School Projects

Networking Reliable Data Transfer – Python, Networking

Program that simulates the reliable data transfer of packages between client and server. Packages are sent in batches of 5, with a stop-and-wait method.

Wikipedia Web Scrapper – Node.JS, Axios, Express.JS, API, RESTful APIs

Microservice API scrapes a Wikipedia page based on zip code. Used by other members of my software engineering team.

SmallSH (Small Shell) – C

Small Bash-like shell interfaces with Linux executables, and other Linux functions. This program also handles background processes.