Alyssa Comstock — Font-End Website Developer

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Seeking an Internship in Front-End Website Development

- Knowledge of front-end website development languages, and frameworks.
- Can easily pick up new languages, scripts, and frameworks through self-learning.
- Can be successful both being self-directed or working in teams.

Education

Oregon State University (June 2020 - Present) – Corvallis, Oregon -- Bachelor of Science in Computer Science.

GPA: 3.66

Relevant Coursework:

- Intro to Computer Science I and II
- Computer Architecture and Assembly Language
- Data Structures
- Web Development
- Introduction to Computer Networks
- Analysis of Algorithms

Portland State University (September 2013 - August 2019) – Portland, Oregon – Bachelor of Science in Mathematics.

Skills

Programming, Scripting, Libraries, and Frameworks –

(Proficient): Python 3, HTML 5, CSS 3, Javascript, C++, Node.js, Express.js, EJS, Mongoose, Bootstrap, JQuery

(Familiar): Lua Scripting for the Roblox Platform, C, TensorFlow, Keras, x86 ASM (Assembly Language), React

Databases, Database Tools, and Admin –

(Proficient): MySQL, Ubuntu Linux, Linux Console

(Familiar): Apache Virtual Hosts, Heroku, MongoDB, NoSQL, MySQL Server

Software and Tools –

(Proficient): Github, MySQL Workbench, Git, NPM, Nodemon, Atom, PyCharm, Hyper Terminal, Brackets, R-Studio, Slack, Discord, Google Docs Suite, Microsoft Office Suite, Photoshop, Microsoft Teams, Zoom

(Familiar): Jupyter Notebook, Roblox Studio

School Portfolio Projects

Networking Reliable Data Transfer – Introduction to Networking –

Program that simulated a server and client sending a receiving data using the stop-and-wait reliable data transfer method. Packages of data were sent in batches of 5, and the server or client waited for an acknowledge back before sending the next batch of packages.

Graph Advanced Data Type – Data Structures –

Using python, and object-oriented programming methods, a graph advanced data type was created. This included creating the methods in order to manipulate the graph. Examples of these methods: breadth first search, depth first search, and Dijkstra's algorithm. This was done on both a directed, and undirected graph.

Personal Website – Website Development –

A page that implemented HTML, CSS, and JavaScript. Utilized Bootstrap framework. Hosted on Github sites.

Volunteer Experience

2018   **Sexual and Gender Minority Youth Resource Center (SMYRC)**

Volunteering as part of my Senior Capstone. SMYRC is a non-profit organization focused on helping at-risk young people aged 13 to 23. Many of whom are homeless or abused. This was a position of trust as the facility has a secure entrance and volunteers were expected to maintain the privacy of the members. My role was to work with a group of other volunteers to assist the activities of the center and its staff of counselors and professionals by coordinating events, organize donations, and interact with the youth who used the center.