Oregon City OR 97045

Mitch Keranen

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EDUCATION

Portland, OR Portland State University September 2020 - Present

Bachelor of Science in Computer Science, Expected 06/2023. GPA: 3.54

Oregon City, OR Clackamas Community College January 2018 - June 2020

· Associate of Arts. GPA 3.68.

Relevant Undergraduate Coursework: Data Structures and Algorithms; Web Programming; Computer Programming II; Computer Programming I; Linear Algebra.

EMPLOYMENT AND INVOLVEMENT

Bartender Filbert's Farmhouse Kitchen August 2018 - Present

- Worked in a fast paced team environment ensuring quality of service.
- · Interfaced with a variety of customers and built an effective communication toolset.
- Built a strong system of time-management skills.

Wildland Firefighter GFP Enterprises 2021 Season

- · Persisted through multiple two week long segments with 15 hour shifts in order to maintain fire line control.
- · Worked in an incredibly challenging and hostile environment with a team in order to extinguish fires.

TECHNICAL EXPERIENCE

Projects

A* Pathfinding Visualizer (2021)

- Implemented an a* algorithm.
- Utilized OOP to create functional node system to track prior and best prospect paths.
- · Consistently returns most efficient route.

Aggregate Webscraper (2021)

- Utilized basic webscraping to gather data on movie "scores".
- · Capable having a variety of valid user inputs.
- Outputs aggregate score of three different websites.
- * Ensured structural stability of the program through multiple tests.

Import Export (2022) - In Progress

- · Resource management game written with React.
- Utilized socket.io for user to user communication.
- · Deployed with AWS.

ADDITIONAL QUALIFICATIONS

- Python; Java; HTML; CSS; SQL; JavaScript; React; FastAPI
- · Git; GitHub; Amazon EC2; Amazon S3; PyCharm; Adobe Creative Cloud Suite; *nix