Gregory Blood

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EDUCATION

Oregon State University - *Bachelor's Degree in Computer Science*

Sep 2017 - June 2021

- Dean's List Recipient my last 4 terms
- Specialized in Web, Mobile, and Cloud Development

EXPERIENCE

Supervising Production Engineer - *Wafertech*

Camas, WA, June 2022 - Present

- Responsible for managing a team of 25+ production specialists to organize and create strategies to efficiently run tools to create semiconductors
- Resolves personnel conflicts, handles time management, provides progressive discipline, and keeps constant communication with other SPEs to maintain production flow
- Works with equipment and process engineers to address tool malfunctions and revise plans
- Collaborates with senior managers to create and execute long term plans

Instructor at Techno Smart Kids - *Techno Smart Kids*

Remote, Feb 2022 - June 2022

- Teach computer science subjects and programming to children from elementary and middle school
- Work with students and parents to create a lesson plan that best works for them to keep them engaged

Undergraduate Teacher Assistant - *Oregon State University*

Corvallis, OR, Sep 2019 - June 2021

- Held office hours to work with students to gain a greater understanding of the coursework
- Gave immediate one-on-one feedback with students while critiquing their work
- Lead classes of 30+ students to go in-depth into topics
- Utilized my job experience and student relationships to improve courses
- Received a letter of recommendation

Oregon State Event Management App

React Native (Javascript), AdobeXD, PostgreSQL, OAUTH

- Built from scratch a full-stack event management app for Oregon State University while working under a professor from the college of business
- Managed a team of two other students using SCRUM development
- Commended by my professor for enthusiasm and leadership skills
- Took initiative to design an interactive front-end using AdobeXD to keep all team members on the same page while developing

Music Majik

React JS (Javascript), AdobeXD

- Personal project to create a website that sorts songs on playlists based on statistics from Spotify
- Uses Spotify's API to log users in using OAuth, retrieve user information such as top songs and tracks, and to fetch/edit playlists
- Hosted on Heroku cloud platforming site

Pure Honey

React JS (Javascript), AdobeXD

- Freelance work with a client to create a static website for their small business
- Gave expertise to help the client design the best plan for e-commerce deployment

SKILLS AND TOOLS

C, C++, C#, Python, Java, HTML & CSS, Javascript, React, SQL, MongoDB, GraphQL, Unity Engine

Extra Activities

Programming Competition Hosted by Lucid - *C++*

Competition between five colleges

2021.1 Brakeys Game Jam - *Unity, C#*

Competition to make a game around a theme in less than a week

- Top 3% in the Innovation category

2020 GMTK Game Jam - *Unity, C#*

Competition to make a game around a theme in less 48 hours

2020.1 Brakeys Game Jam - *Unity, C#*

Competition to make a game around a theme in less than a week

Oregon State University Security Club

Studied cybersecurity and practiced CTF tournaments