# **Gregory Blood**

# www.gregoryblood.me

+1 (702) 606-7433 gregoryblood1998@gmail.com



#### **SKILLS AND TOOLS**

Full-stack Web Development, Game Development (Object Oriented Programming)
C, C++, C#, Python, HTML & CSS, Javascript, React, Angular, SQL, MongoDB, GraphQL
Unity, Unreal Engine

#### **EXPERIENCE**

#### Instructor at Techno Smart Kids (Part Time) - Remote

Feb 2022 - Present

- Create custom tailored lessons to teach basic programming and tools to middle school students
- Host a one-on-one remote classroom to guide students and answer any questions

## **Undergraduate Teacher Assistant** - Oregon State University

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

# **Projects -** *More on www.gregoryblood.me*

#### **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

#### 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

# **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

# **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