

# Jake Gehrke

jake.d.gehrke@gmail.com | www.linkedin.com/in/jake-gehrke | github.com/Gehrkej | jakegehrke.onrender.com

## EDUCATION

### **Oregon State University**

Computer Science Major, General Business Minor - **3.82 - Magna Cum Laude**

Spring 2024

Corvallis, OR

### **Gladstone High School**

High School Honors Degree - **4.12 - Salutatorian**

Spring 2019

Corvallis, OR

## PROJECTS

### **Golf Drill Challenge (Senior Capstone)** | React Native, Figma, Google Firebase

09 2023 - 06 2024

- Developed the Golf Drill Challenge, a cross-platform mobile app for golf training, featuring drill management, practice plan distribution, and individual drill assignments.
- Implemented team leaderboards and graphical progress tracking to foster competition and provide performance insights.
- Modernized traditional golf training with digital solutions for coaches and players.

### **Weather Web Application** | React, Emotion

02 2023

- Developed a responsive weather application using React, incorporating Emotion for efficient and scalable styling.
- Successfully integrated the OpenWeather API into the weather application, retrieving and parsing real-time weather data for user-specified cities.

### **Fight The Night** | Unity, C#

08 2023

- Spearheaded the development of "Fight the Night," a 2D pixel art action-platformer for a themed game jam centered around "Cycles."
- Created development road map, managed tight timelines, showcasing adaptability and efficiency in delivering a polished game experience within the constraints of the game jam.

## PROFESSIONAL EXPERIENCE

### **Associated Students of Oregon State University**

08 2023 – 06 2024

#### **Website and Media Development Coordinator**

Corvallis, OR

- Implemented improvements to the website's design and functionality to enhance user experience and accessibility. Led the migration of the website from Drupal 7 to Drupal 10, ensuring a user-friendly and up-to-date online presence. View the site at **asosu.oregonstate.edu**.
- Designed and developed engaging marketing materials and media content for ASOSU, including social media graphics, flyers, posters, and promotional videos, resulting in increased student engagement and awareness of ASOSU initiatives.
- Committees served on: HEAT (Higher Education Artificial Intelligence Taskforce), Welcome Week Committee, Elections Committee, Marketing Team Search Committee, Spring Event Committee

### **Oregon State University**

08 2023 – 06 2024

#### **MIME IT Student Technician**

Corvallis, OR

- Tracked and coordinated work using a ticketing system.
- Provided staff, faculty, and student technical support.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML, CSS, Kotlin, Haskell, SQL, PHP, C, C++, C#, Python

**Developer Tools:** Figma, VS Code, Android Studio, Webstorm, Github Projects, Trello

**Technologies/Frameworks:** React, Express, Git/GitHub, Redux, NodeJS, Unity, Jest, Drupal, Docker, React Native

**Concepts:** Universal Design, Object Oriented Programming, PRICPE Design, Agile Methodology

## LEADERSHIP EXPERIENCE

### **Oregon State University Club Baseball**

06 2022 – 06 2024

#### **President**

Corvallis, OR

- Lead, Delegated, and Managed all internal affairs to ensure the organization saw constant growth in funding, player development, and efficiency of operations.
- Communicated and Coordinated with external entities to plan 2 seasons, 41 games total
- Awarded **2024 Officer of the Year** out of 150+ Officers in Rec Sports Program.