

# Sean Brandon

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Portfolio: https://sean-pb.github.io/

# **Objective**

To secure an internship in the software industry that provides the opportunity to expand my knowledge as a Computer Science major while gaining valuable work experience in a professional environment.

### **Education**

## **❖** Oregon State University

- ➤ Third year, junior standing, <u>Computer Science</u> Major, <u>Business</u> Minor
- ➤ Current Official GPA: 3.75 (Dean's Honor Roll)

#### **Skills**

- ❖ Programming Languages: Java, Python, C/C++, MIPS Assembly Language, JavaScript
- Software: Unix, Git, Android Studio, Bash, Godot, MongoDB, Windows

### **Project Design**

## ❖ Published two unique mobile apps to the official Google Play Store

Explored interests in programming by single handedly, conceptualizing, designing and developing (frontend / backend) two mobile games: <u>Hydra Invaders and Duel</u>. Both are published on the Google Play Store and are viewable in my portfolio.

# **❖** Developed full stack MERN Application

➤ Used React and REST API to develop a web app. Viewable on my portfolio.

### **❖** Developed Blackjack Decision App

➤ Used Agile methodology and a microservice architecture to develop a Blackjack decision making app along with the help of a team member.

## **Developed Android app prototypes such as a Personal Movie Catalog and Calculator**

➤ Used debugging and troubleshooting skills to overcome the challenges of working on a project for a previously unfamiliar operating system.

# **Work Experience**

### **❖** California WaterSports — Manager

Jul. 2016 - Aug. 2019

> Supervised a team of 10 employees using administrative and delegation skills to run and improve daily operations while also ensuring customer satisfaction.

# **❖ Camp Conrad Chinnock** — Camp Counselor

Jul. 2018 - Aug. 2021

➤ Used problem resolution and leadership skills to mentor a cabin of type 1 diabetic children at a two week overnight summer camp.

#### **Additional Activities**

- ❖ Ambassador for the American Diabetes Association.
  - > Gave interviews and presentations to raise awareness for Type 1 Diabetes.
- ♦ Member of MiraCosta Community College Computer Science club.