

Sean Brandon

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

Education

- ❖ **Oregon State University** Expected June 2024
 - B.S. **Computer Science**, Minor in **Business**
 - GPA: **3.77** (Dean's Honor Roll)

Technical Skills

- ❖ **Programming Languages**
 - **Python** (fluent), **C**, **C++**, **Java** (proficient), **JavaScript** (prior experience)
- ❖ **Software**
 - **Android Studio**, **Git**, **Linux**, **MongoDB**

Project Experience - All viewable in my portfolio

- ❖ **Mobile Application - Movie Catalog**
 - Utilized **Android Studio** and **Java** to construct a mobile application allowing a user to catalog, rate, search, and filter through movies they've seen or want to see in dynamic lists. Each list has its own unique page and "add movie" pages.
- ❖ **Mobile Application - Duel**
 - Used **Godot** to create multiple mobile applications published on the Google Play Store. The most popular, "Duel" has had roughly 600 lifetime downloads, and uses an AI controlled non-player opponent.
- ❖ **Blackjack Decision App**
 - Applied **Agile**, **Test Driven Development** and **Microservice Architecture** to develop software that determines the best decision in Blackjack depending on user input. A teammate contributed an image path finding service.
- ❖ **Full Stack MERN Web Application**
 - Deployed **JavaScript**, **CSS**, **React**, a **REST API**, and **MongoDB** to generate a single page web app allowing a user to catalog exercises (name, reps, weight etc.)

Work Experience

- ❖ **California WaterSports** — Manager Jul. 2016 - Aug. 2019
 - **Supervised** a team of 10 employees using **administrative** and **teamwork** skills to run and improve daily operations while also ensuring customer satisfaction.
- ❖ **Camp Conrad Chinnock** — Volunteer Camp Counselor Jul. 2018 - Aug. 2022
 - Leveraged **problem resolution** and **leadership** skills to mentor a cabin of type 1 diabetic children at a two week overnight summer camp.

Extracurricular Activities

- ❖ Competed on a team in EcoHacks 2022 **Hackathon**.
- ❖ Member of MiraCosta CC **Computer Science Club** and **OSU Hackathon Club**.