



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

- ❖ B.S. **Computer Science**, Minor in **Business**
 - Current Official GPA: **3.77** (Dean's Honor Roll)

Skills

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

Project Experience - All viewable in my portfolio

- ❖ **Mobile Application - Movie Catalog**
 - Used **Android Studio** and **Java** to develop a mobile application which allows the 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 is Duel, which has had roughly 600 lifetime downloads, and uses AI to control the non-player opponent.
- ❖ **Full Stack MERN Web Application**
 - Used **JavaScript**, **CSS**, **React**, a **REST API**, and **MongoDB** to develop a single page web app which allows the user to catalog their exercises (name, reps, weight etc.)
- ❖ **Blackjack Decision App**
 - Used **Agile**, **Test Driven Development** and a **Microservice Architecture** to develop software which determines the best decision in Blackjack depending on what cards the user has input. A teammate contributed an image path finding service.

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 Chincock** — Volunteer Camp Counselor Jul. 2018 - Aug. 2022
 - Used **problem resolution** and **leadership** skills to mentor a cabin of type 1 diabetic children at a two week overnight summer camp.

Additional Activities

- ❖ Participated in EcoHacks 2022 **hackathon**
- ❖ Member of MiraCosta CC **Computer Science Club** and **OSU Hackathon Club**.