Sean Brandon

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

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Education
- ❖ Oregon State University   Expected June 2024
  - ➤ B.S. (Bachelor of Science) **Computer Science**
  - ➤ GPA: **3.8** (Dean's Honor Roll)

Technical Skills
- ❖ Programming Languages
  - ➤ **Python** (fluent), **Dart, C**, **C++**, **Java**, **JavaScript** (prior experience)
- ❖ Software
  - ➤ **Flutter, Android Studio**, **Git**, **Linux**, **MongoDB**

Project Experience - All viewable in my portfolio
- ❖ Mobile Application - Movie Catalog
  - ➤ Utilized **Flutter** and **Dart** to construct a mobile application allowing a user to catalog movies they've seen or want to see in dynamic lists. Movies entries are stored locally using SQFlite.
- ❖ Mobile Application - Duel
  - ➤ Used **Godot** to create multiple mobile applications published on the Google Play Store. The most popular, "Duel", has had over 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   July. 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   July. 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 teams in **Hackathons**: EcoHacks and BeaverHacks (2nd place).
- ❖ Member of MiraCosta CC **Computer Science Club** and **OSU Hackathon Club**.
- ❖ Engaged in JP Morgan Chase's **Software Engineering Virtual Experience** Program.