



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

- ❖ **University of California, Santa Cruz** Sep. 2019 - Present
 - Third year, junior standing, Computer Science major
 - Dean's Honor List (top 15% of class)
 - Current Official GPA: 3.71

Skills

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

Project Design

- ❖ **Published two unique mobile apps to the official Google Play Store**
 - Further explored interests in programming by single handedly, conceptualizing, designing and developing (frontend / backend) two mobile games: Hydra Invaders and Duel. Both of which are published on the official Google Play Store.
- ❖ **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.
- ❖ **Created Windows based projects, such as a TicTacToe, a Battle Simulator, and Space Invaders.**
 - Responsible for development, testing of user interface, and game logic.

Work Experience

- ❖ **California WaterSports — Manager** Jul. 2016 - Aug. 2019
 - Supervised a team of up to 10 employees using administrative and delegation skills to run and improve day to day operations of the business while also ensuring customer satisfaction.
- ❖ **Camp Conrad Chinnock — Camp Counselor** Jul. 2018 - Aug. 2021
 - Camp Counselor: 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 to raise awareness for Type 1 Diabetes.
 - Delivered presentations to various organizations.
- ❖ Member of MiraCosta Community College Computer Science club.