

Carlos Estrada

Developer & Designer

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Education

CSU Monterey Bay

Aug. 2016- May 2020 (Expected)

- Computer Science B.S.
- Emphasis: Software Engineering
- Dean's List: Fall '16 - Spring '19
- Cumulative GPA: 3.90
- **Coursework:** Internet Programming, iOS Programming, Software Design, Software Engineering, Algorithms, Data Structures

Technical Skills

Languages *(by proficiency)*

JavaScript, HTML, SASS/CSS, MySQL, C++, Java, Swift 5, PHP, Python

Libraries & Utilities

Angular, jQuery, MongoDB, SpringBoot, React.js, Bootstrap, Firebase

Development Tools

Git, Bash, Xcode, IntelliJ, Android Studio, Visual Studio

Design Tools

Adobe Illustrator, XD, Photoshop, InDesign

Volunteering

CS Tutor, Eden Housing

February - May 2019

- Established a CS literacy program for low-income children in Marina, CA
- Mentored a group of 5-8 kids using interactive, unplugged activities to teach them core CS concepts
- Utilized "Code Your World," a curriculum developed by 4-H Youth Programs and Google

Projects

Code Crunch - Angular, Typescript

Ongoing

- Collaborated with a team of 8 to develop a tool for professors to auto-grade code submissions and check for plagiarism
- Designed responsive UI/UX using Angular and Material Bootstrap

Whoot (iOS) - Swift 5

December 2019

- Spearheaded an anonymous, community-first social network
- Orchestrated project responsibilities amongst a team of 5 classmates within a 5-week period
- Designed UI/UX using Swift storyboards and Adobe XD
- **Tools:** Xcode, Firebase, CocoaPods, Git

Mockbuster (Web) - PHP, JS, MySQL

May 2019

- Developed a content management system for a movie database and a front-end web store for purchasing movies
- Coordinated project responsibilities amongst a team of 4 classmates within a 6-week period
- Designed UI/UX using JavaScript, HTML and CSS
- **Tools:** Bootstrap, Cloud9, Git and Heroku

Experience

Webmaster, The Lutrinae

Seaside, CA

August 2017 - Present

- Collaborated in the creation of CSUMB's student-run newspaper
- Created, designed and maintained the newspaper's website, social media and web services
- Recruited students for various positions at school events

Google Student Innovator, Vaco SF

Seaside, CA

March - June 2019

- Educated students on campus about Google Cloud Platform
- Distributed free GCP credits to students
- Go-to person for everyone's GCP needs

Lab Tech (Intern), Western Digital

Salt Lake City, UT

June - July 2018

- Aided a lab technician in the maintenance and configuration of enterprise servers and hardware
- Familiarized myself with essential hardware components and their functions in a computer