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)*

C++, Java, Swift 5, JavaScript, PHP, Python, MySQL

Libraries & Utilities

jQuery, Angular, MongoDB, SpringBoot, React.js, SFML, Bootstrap, CSS/SASS

Development Tools

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

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

Whoot (iOS) – Swift 5 *Ongoing*

- 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

Omega Airlines (Android) – Java, SQLite Dec 2018

- Developed a system for managing a database of flights and reservations using Android Studio
- Designed UI/UX using Android Studio's built in design tools

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