

CHRISTIAN MARTINEZ

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EDUCATION

California State University, Monterey Bay

BS Computer Science

Monterey, CA

Aug 2016 - Dec 2018

CodePath iOS Bootcamp

Aug 2018 - Dec 2018

Monterey, CA

Santa Barbara City College

AS Computer Science

Santa Barbara, CA

Aug 2012 - May 2016

EXPERIENCE

Santa Barbara City College, MESA

Student Science Development Specialist

Santa Barbara, CA

Jan 2020 - Present

- Mentor a select group of CS students by teaching basic coding habits, introducing industry tools, and guiding them through continuous development of a legacy codebase.
- Assist the program director with general support of 2 STEM oriented student organizations: SHPE and SACNAS.
- Advise STEM students in progressing in their extracurriculars by revising personal statements and reviewing internship applications.

Parabug

Software Engineer

Monterey, CA

Aug 2018 - Feb 2019

- Deployed responsive, web application service to replace existing labor intensive quote system.
- Implemented client/serverside testing for user input and compiled data into JSON necessary for an accurate quote.
- Established a product roadmap with a vision of executing a refined and scalable product for the client.
- Integrated Node.js / Javascript frameworks such as NodeMailer, Toastr, OAuth, and Google Maps API.
- Generated an automatic email system to streamline job requests containing KML / PDF files from client input to the company.

MESA Innovation Sign In Project

Software Engineer

Santa Barbara, CA

Nov 2015 - April 2016

- Constructed prototypes of UI and SQL Databases.
- Implemented a clear, minimal UI for seamless user interactions that is tailored to the end user.
- Integrated an SQL database to store local data in a portable location for the ease of the client.

SKILLS

Programming Languages: Python, Node.js, React, Java, Javascript

Other: Git, SQL, Agile, Mobile Development, REST

PROJECTS

Hacker Stories *React, Javascript, Front-End, Jest*

Deployed a responsive, SPA that uses React and Javascript to allow the user to browse specific articles fetched from the hacker news API. Tested the design and control of the SPA by unit testing, integration testing, and snapshot testing using the JEST Testing Framework. Configured the front end design with the use of styled components and CSS in JS. Discovered an enjoyment and passion for web development using React and its various third party libraries.

DigiCard *Kotlin, Java*

An Android Application that virtualizes business cards for networking. Enhanced UI for a detailed, user experience. Collaborated with colleagues to detail clear specifications within a constrained timeline.

Flix *Swift*

An iOS application that utilizes a third party API to show recent released movies and their information. Iterated through design process by receiving feedback for UI, prototyping in increasing fidelity, and testing across various devices.