# Christian Martinez

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SKILLS

Programming Languages: Javascript, Node.js, Swift, Java, C++

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

SOFTWARE EXPERIENCE

Parabug Monterey, CA
Software Engineer Aug 2018 - Feb 2019

• Deployed responsive, web application service to replace existing quote system.

- Implemented client/serverside testing for user input and compiled data into JSON necessary for an accurate quote.
- Generated an automatic email system to streamline job requests containing KML / PDF files from client input to the company.
- Esablished 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.

### MESA Innovation Sign In Project

Santa Barbara, CA Nov 2015 - April 2016

Software Engineer

- 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.

# Projects

# Heartbeats Swift, Apple API, Spotify API

Developed a Mobile iOS Application that communicates with the apple watch to play different genres of music according to the BPM. Developed and Tested UI elements for a simpler design. Integrated Spotify's API to allow users to sign into the app with Spotify.

#### 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.

## Music Randomizer PHP, SQL, AJAX

A small project to familiarize SQL, PHP and Ajax concepts. A foundation for practicing with technologies such as Heroku and SQL databases. Utilized AJAX requests to process server data and display results to the user.

## 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.

#### **EDUCATION**

Santa Barbara City College

AS Computer Science

Santa Barbara, CA Aug 2012 - May 2016

California State University, Monterey Bay

BS Computer Science

Monterey, CA Aug 2016 - Dec 2018

CodePath iOS Bootcamp

Aug 2018 - Dec 2018

Monterey, CA