

Michael A. Rojas

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Computer Science & Engineering

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EDUCATION

Arizona State University

Tempe, AZ, USA

B.S. Computer Science & Engineering

August 2015 - Present

GPA: 3.4

Graduation: May 2019

EXPERIENCE

Starbucks

Scottsdale AZ, USA

Software Engineering Intern (Digital Products)

August 2017 - Present

Designing and developing a new feature for the Starbucks iOS mobile app.

Further description pending completion of the internship.

Styr Labs

Scottsdale AZ, USA

Software Engineering Intern

May 2017 - August 2017

Designed, developed, and tested several new features in the production android and iOS app using TypeScript and tabrisJs

Implemented social sharing through qr codes to simplify workflows for members of the app

Freelance Mobile Development

Tempe, AZ, USA

Experience rapidly developing mobile application MVPs for clients to test out market feasibility.

Jan 2017 - Present

See CometCard and Kindness and Appreciation below...

Arizona State University College of Engineering

Tempe, AZ, USA

Teaching Assistant for Digital Design Fundamentals

Aug 2016 - Jan 2017

Point of contact for 70+ students

Assist faculty with lesson plans, classroom logistics, and hold office hours.

Help students conceptualize circuit implementation, circuit design, logic with microprocessors, and assembly language.

PROJECTS

BitBite

Swift, Google API's, Apple Map Kit

Implemented Google Maps and Uber APIs to allow real time tracking and user navigation.

Implemented Apple Map Kit to search the nearby area for a restaurant query.

Kindness and Appreciation

Swift, Firebase

Developed a mobile application for iOS using swift that allows users to spread kindness through posts to other nearby users.

Pending release (In beta testing)

CometCard (In Development)

Swift, Firebase, AsyncTask

Developing a mobile application for iOS using swift to allow the exchange of virtual business cards. The backend utilizes firebase.

AlbumMe

Python, Typescript (Javascript)

Developed a python crawler to crawl trending music blogs for hit songs.

Spotify's api was then used to search for the songs and create a spotify playlist

RELEVANT COURSES

Object Oriented programming (Java)

Introduction to Programming Languages(C/C++)

iOS mobile application development(Swift)

Data Structures and Algorithms

ACTIVITIES

SoDA – Director of Marketing (2017-Present)

Software Developers Association (Member since 2016)

WORK & PORTFOLIO

[LinkedIn](#)

[Portfolio](#)

[GitHub](#)