# Anthony Williams

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### **Skills**

iOS Development: Objective-C, Swift Backend: Java, Node.JS, Rails

Web: JavaScript, HTML, CSS

Misc: Unix, Git

## Education

B.S. Computer Science Class of 2017

## **Awards**

Code2040 Summer 2016 Fellow Finalist

# Coursework

Obj Oriented Prog & Data Structures Discrete Structures/Computing Applications

Computer Logic Design I Probability, Statistics, Stochastic Modeling

## In progress

Obj Oriented App Development C++ for Java Programmers Comp Org & Assembly Lang Data Structures & Algorithms

# **Activities**

ACM Programming Team - Competitive Programming

ACM - CS club dedicated to advancement of computer knowledge

OC iOS Group - Discuss iOS features and showcase applications

Interests: Basketball, Football, Snowboarding, Gaming

# **Experience**

# Software Engineer Intern, Teleport

(July 2015 - Present)

Maintain codebase, bug fixing and improving iOS application performance. Collaborate with crossfunctional teams to define, design, and ship new features. Discover, evaluate, and implement new technologies to maximize development efficiency.

# **Projects**

#### Tech Head Hunter

A 2D shooter game built in Unity with C#, integrated into a web app to allow users and score comparisons. It was created at SDHacks as a team of 4. I worked on the backend in Node.js and the front end with Angular.js to allow registration, login, leaderboards and a profile for each user.

#### Venture

iOS app built with Swift. Takes the users' current location using Core Location and gives them a "Tinder-like" interface to choose something to do by implementing the Google Places API, the data is parsed with SwiftyJSON, maps to the location using MapKit and Core Data saves the liked places.

#### Pantry

iOS app built with Objective-C. Uses the YouTube Data API to search a title, the YouTube iOS SDK for a native YouTube player. Users receive similar videos to the searched title and uses Core Data to track search history.

#### **Fwitter**

Social web application built with the MongoDB, Express, AngularJS and Node.JS (MEAN stack). Users can register, log in, and make a posts.

# Leadership

#### ACM Webmaster (September 2015 - Present)

Officer position in Association for Computer Machinery, in charge of maintaining and updating the ACM webpage as

well as contributing to the creation of the CSULB hackathon website.