

WYATT HARRELL

iOS Developer

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PROFICIENT LANGUAGES

Swift
Objective-C
Python
C++
C
HTML

SKILLS & EXPERTISE

Firebase
REST APIs
GCD
Unit/UI Testing
Core Data
Sketch
Adobe Photoshop
Android Studio

INTERESTS

UI Design
Rowing
Snowboarding



EDUCATION

Lambda School

2020 - Current

- Lambda School is a 7+ month accelerated program with an immersive, (full-time, 40+ hours/week) hands-on curriculum with a focus on Computer Science, Software Engineering, and iOS Development

Florida State University

2015 - 2019

- B.A. in Computer Science
- Minor in Entrepreneurship

Honors and Awards

2018

- FSU Student Employee of the Year, Overall Winner (Tony DiBenedetto Undergraduate Award)



PROJECTS

Eco-Soap Bank

July 2020 - September 2020

- Developed an iOS app using OktaAuth, GraphQL, and the Stripe API that allows hotel owners to schedule pickups of recycled goods, make payments, and view their impact statistics

Conway's Game of Life

June 2020

- Created a Conway's Game of Life iOS app complete with a library of presents, the ability to play, pause, skip forward, and wipe the board
- Implemented KVO to display generation and population information in real time

Retake

May 2020

- Built a custom camera app using AVFoundation, ARKit, MapKit, and Core Data to allow users to create perfect time-lapses without the need for a tripod

How-To Tutorial App

April 2020

- Led a team as the senior iOS developer on a cross functional build week to create a collaborative how-to tutorial app. Implemented programmatic views, block operations, and networking calls to a custom backend

Nametag: Name Your Phone

September 2019

- Built and shipped an iOS app that allows users to display contact details on their lock screen for whenever they lose their phone
- Student App of the Month in London App Brewery's monthly newsletter, *The L.A.B. Report*



WORK EXPERIENCE

Citilabs

May 2019 - August 2019

- Built a GUI application in C++ using Qt to open, view, and manipulate multiple data and file types as an addition to the Citilabs Cube 7 software

College of Motion Picture Arts, FSU

September 2014 - February 2019

- Created a website for CMPA students to catalog, monitor, and track film equipment inventory
- Built a tracking system to optimize CMPA fleet maintenance schedule

Freelance Projects

2011 - 2015

- Produced a series of award-winning recruiting videos for Capital City Rowing



LEADERSHIP EXPERIENCE

United States Junior National Team

2015

- One of only two coxswains chosen to represent the United States through a 3-month selection camp
- Competed at the 2015 World Rowing Junior Championships in Rio de Janeiro, Brazil
- Placed fourth in the world, the best for our division since 2005