WYATT HARRELL

iOS Developer

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PROFICIENT LANGUAGES

Swift
Objective-C
Python
C++
C
HTML

SKILLS & EXPERTISE

Agile Development
Git
MVC / MVVM
OOP
Firebase
REST APIs
GCD
UI / Unit Testing
Core Data
Package Managers
User Stories
Sketch
Adobe Photoshop

INTERESTS

UI / UX Design
Rowing
Snowboarding
Entrepreneurship

ABOUT ME

I am extremely passionate about iOS development and feel very fortunate to be doing something that I love as a career. I have given presentations on UX design and have an eye for putting users first.

WORK EXPERIENCE

Eco-Soap Bank — *July 2020 - September 2020*
- Developed an iOS app that allows hotel owners to schedule pickups of recycled goods, make payments, and view their impact statistics
- Selected by the stakeholder as the Lambda School Labs winning app

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

PROJECTS

Color Convert — *September 2020*
- Developed and released an app that allows developers to convert Hex color values to UIColor and copy code snippets in Swift, Objective-C, and Xamarin
- Charted at #53 in the Developer Tools category on the App Store

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*

LEADERSHIP EXPERIENCE

United States Junior National Team — *May 2015 – August 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

EDUCATION

Lambda School — *February 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
- FSU Student Employee of the Year, Overall Winner (Tony DiBenedetto Undergraduate Award)