

WYATT HARRELL

iOS Developer

✉ wyattaharrell@gmail.com
🌐 wyattharrell.com
☎ (850) 544-9494
📍 wyattharrell

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

PROJECTS

The Rowing App



January 2021

- Developed a rowing utility that features six coaching tools including a stroke rate timer, pace calculator, VO2max calculator, and many more
- It also provides coaches with the ability to manage their boats and roster while building daily lineups and recording workouts using Core Data
- Built as a freemium app using RevenueCat to manage reoccurring subscriptions

Color Convert



September 2020

- Wrote and released an iOS app that allows developers to convert hexadecimal numbers 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 how-to tutorial app using programmatic views and block operations

Nametag: Name Your Phone

September 2019

- Built and shipped an iOS app with 2000+ downloads 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 and placed fourth in the world, the best for our division since 2005

EDUCATION

Lambda School

February 2020 - October 2020

- 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)