

# WYATT HARRELL

## EDUCATION

### Florida State University

*Expected Graduation December 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)

## TECHNICAL SKILLS

### Languages

- C++, C, Swift, Python, Java, HTML, SQL

### Additional Skills and Expertise

- Xcode, Qt, Adobe Photoshop, UNIX, SSH Client
- Android Mobile Programming (Currently Enrolled), Python Programming (Currently Enrolled)

## WORK EXPERIENCE

### Citilabs, Research & Development Team

*May 2019-August 2019*

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

### College of Motion Picture Arts (CMPA), Florida State University

*September 2014-February 2019*

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

### E-Commerce Website, *ifitsunny.com*

*2013-2017*

- Created to sell novelty items online. Designed, built, and managed all aspects of the small business website including customer relations, packaging, shipping, ordering and inventory control

### Freelance Projects

*2011-Present*

- Produced a series of recruiting videos for Capital City Rowing
  - Awarded 5th place in an international video contest by RowingRelated.com, one of the largest rowing blogs in the world
- Design projects for t-shirts, logos, and internet graphics for a variety of organizations

## PROJECT EXPERIENCE

### Data Structures

*Spring 2019*

- Wrote a program to convert infix expressions to postfix using a stack data structure

### Internet Applications Programming With Java

*Spring 2019*

- Created a multiple command line style games including tic-tac-toe

### Computer Organization II

*Spring 2019*

- Understand processor datapath and control, pipelining, memory hierarchy, virtual memory, and input/output

### Computer Organization I

*Fall 2018*

- Accessed a two-dimensional array in assembly language during an exercise in gaming and game strategy solutions in order to evaluate a valid sudoku puzzle

### Object-Oriented Programming

*Summer 2018*

- Implemented Sieve of Eratosthenes algorithm operating on single bits for memory savings
- Familiarized with multiple inheritance and linked list data structure

## LEADERSHIP AND VOLUNTEER 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 finish for our division since 2005

### Capital City Rowing

*2010-2015*

- Varsity 4+ and Varsity 8+ Coxswain 2012-2015
- Two-time state and regional medalist, gold medalist at both the Head of the Schuylkill and the Head of the Hooch, the second and third largest rowing regattas in the US

### Volunteer

- Capital City Rowing - Long Skinny Boat Camp counselor 2012-2014, coaching groups of 40-50 clients in week long seminars

**Interests:** Entrepreneurship, mobile app development, rowing, graphic design, photography