

Christopher J. Miller

COMPUTER ENGINEERING STUDENT · SOFTWARE DEVELOPER

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Education

University of Florida

COMPUTER ENGINEERING STUDENT

Gainesville, FL

Aug. 2018 - May. 2022

Skills

Programming Python, C#, Java, Node.js, Ruby, Javascript, Go, Git, CI, Agile
Web Express, Ruby on Rails, React, Bootstrap 3/4, Semantic UI, HTML5
Infrastructure Linux, Docker, Kubernetes, OpenStack, Google Cloud

Experience

Lakewood Leaders

FULL-STACK DEVELOPER & WEBMASTER

Lakewood Ranch, FL

Jun. 2016 - Present

- RESTful Rails 5 website for managing community service clubs.
- Improved functionality and efficiency of clubs through task automation.

PicFo (Start-up company)

ANDROID DEVELOPER

Sarasota, FL

Jun. 2018 - Present

- Joined app development team to aid in completing and publishing android application.

JP Morgan & Chase Co. Coding Challenge

COMPETITOR

Gainesville, FL

Sept. 2018

- Took part in programming challenges themed around the financial sector.
- Achieved tenth place on the leader-board out of 72 competitors.

Extracurricular Activity

Realliance

CORE MEMBER & FINANCIAL OFFICER

Gainesville, FL

Jul. 2018 - Present

- Organization focused on experimentation and growth in the areas of software development.
- Developed the organization's website and continuous integration pipeline.

Hack the Box (Pen-Testing Labs)

MEMBER

Online Organization

Jul. 2018 - Present

- Gained expertise in hacking & security areas, especially in the area of website exploitation.

ACE Video Game Design Team

MEMBER

Gainesville, FL

Sep. 2018 - Present

- Designing dungeon crawler using Unity3D.
- Utilizing Kanban to organize team members and workspace.

Writing

Guide for conversion of Guitar Hero 3 Wii Controller to Wired PC Controller

FOUNDER & WRITER

Github Repository

Aug. 2018

- Developed library for Arduino micro-controllers to read inputs from Wii GH3 Les Paul controllers and convert them to PC game controllers using UnoJoy.
- Wrote a tutorial as part of the project's Github Repository on how to do the project yourself.