Harrison J. Wainwright

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wainwrighth.github.io

QUALIFICATIONS

- Programming languages: Java, Python, C, C++, VB, JavaScript, PHP, SQL, MongoDB, and Dart
- Experienced with working in Linux and Mac environments
- Knowledgeable in Flutter and constructing and or implementing APIs
- Leadership qualities: Efficient, Professional, Innovative

EDUCATION

University of Kentucky, Lexington, KY   Awarded December 2017
Bachelor of Science in Computer Science with a Minor in Mathematics
- Graduated Summa Cum Laude with a 3.8 GPA from the University of Kentucky
- Member of the Honors College at the University of Kentucky
- <u>Relevant Courses</u>: Artificial Intelligence, Introduction to Computer Networking, Logic and Theory of Computing, Algorithm Design and Analysis, Abstraction and Problem Solving, Introduction to Database Systems, Web Programming, Calculus I, II, III IV, Physics I & II

WORK HISTORY

Synthetik Applied Technologies, Remote   August 2019 – Present
Software Engineer - Computer Vision
- Worked on multiple projects with focuses on using machine learning. Responsibilities included creating node servers, flask servers, and python libraries to manipulate and generate data to train machine learning models.

EZ-Chow, Louisville, KY   November 2018 – August 2019
Mobile Applications Developer
- Created a restaurant's mobile application for both iOS and Android using Dart in conjunction with Flask. Gave the app functionalities such as find locations and viewing specific menus

Create, LLC, Louisville, KY   May 2018 – December 2018
Backend Software Developer

- Created an API endpoint for a mobile application to handle pdf generation using Flask, Nginx, and uWSGI on a server hosted by DigitalOcean

El Toro IP Targeting, Louisville, KY   May 2017 – August 2017
Software Development Intern/Co-op

- Developed multiple projects to make El Toro's targeting efforts more efficient including one that used Scala with Spark integration to insert hundreds of millions of tuples of data into a Neo4j database

PROJECTS

GroupMe Bot   April 2018
- Deployed a Javascript web app using Google App Script and used the callback url generated with the GroupMe bot API to create a functioning chat bot to serve gifs and other images upon request

Papa John's Voice App   September 2017 – December 2017
- Worked with Papa John's development staff via Slack to create an iOS application written in Objective-C
- Used Google's Dialogflow API to handle requests and use machine learning to better handle future requests

HONORS AND AWARDS

Provost Scholarship, awarded for high ACT score and high GPA

Southern Federation of Syrian and Lebanese Clubs Scholarship, awarded for cultural leadership

University of Kentucky, **Dean's List**, awarded for academic excellence (2014-2017)