

FAHAD HASSAN

Github.com/FahadHD

FahadHassan.net

Email: FHA423@gmail.com

Cell: (240) 475-0489

Education

University of Maryland, College Park

May 2017

B.S. in Computer Science – GPA: 3.08

Minor in Geographical Information Science

Dean's Honor List (GPA 3.5/4.0): Spring 2016, Fall 2016, Spring 2017

Computer Skills

Advanced – Java, C

Proficient – Python, Ruby, JavaScript, Bash, HTML, CSS, SQL, SQLite

Basic – PHP, R

Libraries & Tools – Git, jQuery, Akka, Hadoop, OpenSSL, Android Studio, Scikit-Learn, OpenCV, Bootstrap, Google Compute Engine, Illustrator, Photoshop

Recent Projects

Lift Fit – Personal Project

June 2016 - Ongoing

Java, SQLite, XML, Illustrator, Photoshop

- Developed a weightlifting platform for android that allows users to keep track of weight lifting sessions, save templates and notes, set timers, and add/modify/delete weightlifting workouts quickly.

Snap Signs – Team Leader

October 2016 - Ongoing

Java, Google Firebase, XML, Illustrator, Photoshop

- Developed a social media platform for android where users can share their own image signs and messages taken at a location. If another user travels to that location they can view, comment, and like signs created by other users.

Object Style Transfer

September 2016 - Ongoing

Python, OpenCV, Torch

- Developed a computer vision program which recomposes an object in an image to be in the style of another image. Results involved objects such as wildlife to have stylized looks of famous paintings.

Python Data Analysis with Machine Learning

October 2016

Python, Scikit-Learn

- Used a variety supervised learning models such as support vector machines and decision trees on anonymous training data to create strong prediction models for future inputs.

Work Experience

Securitas Security Services

May 2013 – Present

Security Officer

- Main post orders are to detect, deter, and report incidents that occur on client sites.
- Utilized sophisticated surveillance systems to monitor access and detect incidents.
- Authorized site clearance for various contractors at client sites; Perform interior and exterior patrols of the facility and follow protocols for emergency situations