FAHAD HASSAN

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Education

University of Maryland	Expected December 2017
Double Major	College Park, MD

B.S in Computer Science
B.S in Geographical Information Science
Dean's List – Spring 2016

Selected Projects

"Lift Fit": Android App   June 2016 - Ongoing
Java, SQLite, XML, Illustrator, Photoshop

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

Plagiarism Detector and Document Finder   April 2016
Java

- Developed a program using Locality Sensitive Hashing that can quickly find documents of a high similarity in a large database.

Scheme Interpreter   October 2015
Ocaml

- Programmed an interpreter which parsed, translated, and executed plain text as scheme code by using an abstract syntax tree.

Census Community Center Map   October 2014

ArcGIS

- Analyzed and created a map which displayed the total population of people ages 5-14 who lived within 4 miles of each community center in Prince Georges County Maryland.

Skills

Proficient – Java
Familiar – Ruby, Python, C, Bash, Ocaml, HTML, CSS, SQLite
Basic – JavaScript, PHP, R
Libraries & Tools – Git, Android Studio, Bootstrap, JQuery, Google Compute Engine, Illustrator, Photoshop, WinSCP, Putty

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