**Saul Tobias**

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GitHub: https://github.com/stobias2014

# Education

**Bachelor of Science in Computer Engineering Technology** May 2019

University of Houston – Houston, TX

* Overall GPA: 3.1
* Relevant Coursework: Intro to C++, Object Oriented Programming, Digital Systems, Computer Networks, Advanced Microcomputer Networks, Data Communication Systems

**Academic Project**

Senior Project – Child Active Safety System

* Collaborated with team members to implement machine learning code onto Raspberry Pi for development of safety system for child as a passenger
* Researched machine learning, facial recognition, and object detection
* Managed debugging and compilation of code dealing with Tensorflow and OpenCV

**FDM Training Final Project**

Document Uploader

* Served as Scrum Master and responsible for daily scrums using a Kanban board
* Used Spring Data to develop database system to register user accounts and uploaded documents’ details
* Developed upload and download functionality of documents

**Technical Skills**

* Visual Studio, Eclipse
* Basic knowledge of Python, C++, C#
* Core Java, JDBC, JPA, Spring Core, SQL
* Basic command of Linux OS (Ubuntu, Kali Linux)

# Experience

**Grocery Stocker;** September 2019 – Feb 2020

Fiesta Mart – Austin, TX

* Responsible for cleanliness and organization of warehouse
* Identify and stock product which was low in shelves
* Assist customers in finding items they were searching for

**Software Trainee;** June 2019 – September 2019

FDM – Austin, TX

* Trained in basics for manipulation of databases through SQL
* Trained in basics for UNIX shell scripting
* Trained in basics for Java Core Fundamentals, JPA, JDBC, TDD,

and Spring Framework