Shalom Yiblet

yiblet@cmu.edu
(571)-447-1020
www.yiblet.me

Education

Carnegie Mellon University

BS in Computer Science
Presidential Scholar
Expected Grad date: May 2019
GPA: 3.81

Coursework

Probability and Random Processes
Great Theoretical Ideas in Computer Science
Principles of Imperative Programming
Matrices and Linear Transformations

Programming Languages

Java
HTML / CSS / javascript
Python

Miscellaneous

Node.js
angular.js

Natural Languages

English (native)
Amharic (native)
Spanish (working)

Interests

Entrepreneurship
Data Science
Machine Learning

Awards

National Achievement Scholar
Virginia Aerospace Science and Technology Scholar
International Baccalaureate Diploma

Experience

United States Geological Survey | Research Intern

May 2015 - June 2015 | Herndon VA

Collected climate data from earth samples from 5 million years ago. To develop a dataset used to computationally model Climate change and Global Warming.

NASA Langley Research | Project Intern

July 2014 | Norfolk VA

Analyzed space travel at NASA, where I collaborated with scientists and students to design a manned mission to Mars.
Presented a surface operations concept to business leaders and NASA officials.
the presentation was live-streamed to over 30,000 online viewers.

Personal Projects

CMFood

September-2015

Wrote the facial recognition portion of Android Application that tracked the hours of CMU dining locations, and used facial recognition cameras to rate the length of the line and predict how long it would take to order food.
Won the Google Sponsor Prize at HackCMU

Completr

December-2015

Developed an application that allows users to type up to 3 times faster by allowing them to autocomplete words on any application on Linux. Built with Python using a neural network implementation.

Directory API

October-2015

Wrote a Nodejs webapp to allow other users to programmatically query if a given user is a student of CMU.

Volunteer Experience

Kiwanis Fishing

Aided the Alexandria chapter of Kiwanis International in giving inner-city children a wonderful leisurely and educational experience fishing and learning about the watershed.

Writing Peer Tutor

Tutored almost 100 different students over the course of three years during high school. Mentored 8 other tutors and lead various different workshops to teach high schoolers how to write better.