Shalom Yiblet

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(571)-447-1020

Education

Carnegie Mellon

BS in Computer Science
Expected Grad date: 2019

Coursework

Fundamentals of Programming and
Computer Science
Modern Biology
Interpretation and Argument
Concepts of Mathematics
Integration and Approximation

Programming Languages

Primary	Proficient
Java	Javascript
Python	HTML / CSS

Natural Languages

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

Interests

Entrepreneurship
Machine Learning
Reading

Awards

Presidential Scholar
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.

Projects

CMFood

September-2015

Wrote the facial recognition portion of Android Application that tracked the hours of CMU dining locations, and used onsite 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

Tiles

May-2015

Wrote a javascript library to quickly retrieve data from google spreadsheets and convert them to a manageable javascript array that corresponds to row and column of the spreadsheet.

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.