Frederick Ho

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Skills

Platforms		Languages		Knowledge Of	
Github	Zenhub	Python	C/C++	FTP/Networking	
Linux	Windows	HTML/CSS	Javascript	Computer hardware	
MS Office	phpMyAdmin	PHP	MySQL	TCP/IP	JQuery
Firebase		Assembly	Bootstrap	Multiple browsers	

Education

University at Buffalo (UB), Buffalo, NY   Graduating May '19
Computer Science B.S., GPA: 3.06/4.000
  Dean's list, Fall 2016, GPA: 3.6/4.0

Projects

NBA 2K18 Scraper
  Developed python script to web-scrape NBA roster and 2K Ratings from URLs
  Usage of python modules BeautifulSoup, requests, and pandas

Compiler
  Pythonic stack-based compiler that accepts a user input file with arithmetic,
  dictionary, subroutine, and scope functionality

BudgetBud
  Budgeting web app with Firebase authentication
  Stores and pulls various budget values in Cloudstore to display in a graph

Room Counter
  Embedded system on Adafruit's Feather M0 Wifi w/ ATWINC1500
  Tracks number of people in a room through 2 PIR motion sensors
  Uploads data to Arduino's Web Server

Work Experience

Office of Assemblymember Walter T. Mosley   (June 2018 - August 2018)
  Published Android Social app for Assemblymember Mosley
    Connects constituents to Assemblymember Mosley's social media
    Published App in Google Play Store