Michael Ye

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Experiences:

Web Developer/Full Stack Developer Intern, Ridevert. September 2017-February 2018

- Worked in a team of 4 to design/make sample landing pages for the company's Full Stack Developers
- Learned and utilized HTML, CSS, Bitbucket, Atom, and Git

IT Intern, Solid Waste Association of North America. October 2016-May 2017

- Learned how to modify/replace computer parts (hard drive to SSD) with the head of the IT department
- Aided in debugging computers for coworkers
- Aided with the Web Developer in debugging the company's website
- Also worked with the marketing team to develop video clips of conferences with Adobe Premiere and Adobe Photoshop

Skills:

- Well-versed in Java and C
- Python (Self-taught)
- Autodesk Inventor (CAD), Arduino, and Atom
- Worked with Bitbucket and Github
- Basic Git
- Familiar with HTML, CSS, Ruby, OCaml, Rust, and Matlab
- Worked with Adobe Photoshop and Adobe Premiere
- Bilingual in English and Chines

Education:

University of Maryland, College Park — Expected Graduation Date: May 2021
B.S Computer Engineering — GPA: 3.385
Honors: Spring 2018 Dean's List

Northwood High School — August 2013-May 2017

Activities/Extracurriculars:

Bitcamp (April 2018)

- Participated in a hackathon by working in a team of 5 to design a website that provides information about natural disasters, weather preparations, nearby stores, clock.

Maryland Day Volunteer (Spring 2018)

- Volunteered for the Department of Computer Science where I demonstrated the relationship between computers and users. Computer while the audiences were the users.

Red Cross Volunteer (Fall 2017)

- Volunteered for the Red Cross Blood Drive at Northwood High School
- Signed in and guided blood donors to open booths where they consult with a Red Cross worker
- Provided refreshments for blood donors after they have donated.

Project(s):

Hackathon Project (https://disprev.github.io/):

- Worked in a team of 4 to create a web service that provides useful information during a weather disaster. Things like the number of supplies in certain stores, time, nearby stores, help information for certain disaster, and time.
- Helped create the layout and design of the website as well as develop a clock on the homepage.

OSV (Fall 2018)

- Worked in a team of 8 to design, create, and evaluate an automatic vehicle that must get to a certain point on a sand environment and put out the lit-up candles without leaving any waste.
- Programmed the vehicle to move and navigate towards a designated area with obstacles in the way with the Arduino IDE.