

Vincent Zhang

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EDUCATION

Syracuse University, College of Engineering and Computer Science, Syracuse, NY

B.S., Computer Science, May 2019

- GPA: 3.654/4.0

SKILLS

Programming Languages: JAVA, Python 3, HTML, CSS, Bootstrap, Angular2 and TypeScript, MIPS Assembly

Software: Spring, Maven, Cloud Foundry, Ubuntu, Emacs, MARS, Sublime, Microsoft Office

WORK EXPERIENCE

JPMorgan Chase & Co., Columbus, Ohio

Technology Analyst Program Intern

June-2018 – Aug 2018

- Developed with the team a SDLC solution for developers by solving non-coding problems for them which includes database creation, hosting, and app deployment.
- This solution provides business value by reducing/eliminating inconsistencies and duplication of efforts which increases developer productivity.

RELATED PROJECTS

Android Time Banking App:

March 2018 - May 2018

- Developed with a team of four an android mobile application which allows users to request and respond to various jobs/tasks using time as the currency. Utilizes Google's Firebase database to store user information.

Twitter Data Mining:

February 2018

- Developed a python program which utilizes the Twitter API to mine information regarding reciprocal friends using a single specific user as a starting point and generating a network graph to visualize the results using NetworkX.

Obstacle Course Multithreading:

September 2017 - October 2017

- Simulate children completing a series of obstacle courses with life guards watching only the active stations that contains a child and parents waiting for their child to finish the course by multithreading the process and using mutexes and semaphores in an existing operating system called JNACHOS written in Java.

Personal Portfolio Website:

Sept 2017 - Present

- Developed and designed a responsive single page and multipage personal portfolio website using HTML and CSS with Bootstrap.

Merge Sort(Assembly):

Mar 2017 – April 2017

- Developed a merge sort program in MIPS assembly language to sort an array while conforming to the same merge sort implementation as the given C++ code.

Swarm Robots:

Sept 2015 – Dec 2015

- Collaborated with five team members to program robots to match simulations. Various tasks include avoiding obstacles, travelling to a designated beacon, and communicating with a specific robot to replicate its exact movements via infrared signals.

LEADERSHIP

Society of Asian Scientists and Engineers, Syracuse, NY

Sept 2015 – May 2016

Freshmen Representative

- Collaborated with the fundraising team to plan and organize events
- Recruiting and communicating with prospective student members via social media