

Professional Biography

Aaron Zhang is a student at Wayne State University in Detroit, Michigan studying Computer Science with an emphasis on development. He has a website at aaronzhang.xyz which he made with Python and SQL and whose source code is available on his Github account. The programming languages he knows the most are C/C++, Python, Bash, Shell, and SQL. Aaron has multiple projects that he has completed which are free to view on his website along with his Github. In his free time, Aaron likes to spend his free time learning about history and ancient literature while keeping up to date with the programming zeitgeist and is always programming something, from the smallest algorithm to the largest website. Aaron realizes that programming is a field in which you can never stop learning and he has no intention of slowing down the pace of knowledge.

144 Words

To Whom It May Concern:

My name is Aaron Zhang. I am looking for a computer development job which will stretch the boundaries of what is currently known and is working with the most cutting-edge technologies. I am currently a Junior at Wayne State University, who transferred over from Western Michigan University, with a 3.5 GPA majoring in Computer Science. I am very active within the community at Wayne State and Metro Detroit in general. From volunteering at the Detroit Historical Museum to working with computer security professionals at Wayne State to solve problems relating to vehicles and security. When I graduate, I hope to find a job that is challenging and constantly makes you think on your feet.

I am a good team leader and can teach people about complicated subjects in Computer Science. Throughout my time as a Computer Science major I have also done many projects that I am proud of. One of the largest has to be my own personal website at <https://aaronzhang.xyz> in which I set up servers for using Digital Ocean and also improved security above and beyond the required need. I know the programming languages Python, C/C++, Shell, and SQL along with many other frameworks such as Flask, Node J.S. and many different operating systems

I believe that my willingness to learn and knowledge of computing will be a positive to your company and look forward to hearing your reply. Contact me at aaron.zhang@wayne.edu or call me at 248-825-1997

Best Regards,
Aaron.

Aaron Zhang

aaron.zhang@wayne.edu • (248)-825-1997 • github.com/aaronzhang1234

Education

Wayne State University

B.S. Computer Science

- GPA: 3.41

Western Michigan University

Computer Science

- GPA: 3.21
- Transferred to Wayne State

Detroit, MI

September 2017 – Dec 2019

Kalamazoo, MI

September 2015 – May 2017

Skills

Programming Languages: C++, HTML/CSS, Shell/Unix, Python, PHP, R.

Databases: PostgreSQL, MySQL, MongoDB.

Frameworks: Flask, Git, Android Studio, Node.JS.

OS/Devices: MacOS, Windows, Linux, Raspberry Pi, Arduino.

Professional Experience

Flagstar Bank

Systems Analyst

Troy, MI

May 2018-August 2018

- Utilizing Java and SQL to test a mobile app.
- Will work with largescale enterprise technologies in a banking environment.

Wayne State Computer and Systems Security Lab

Voluntary Research Assistant

Detroit, MI

February 2018-Present

- Doing research on CANBUS and CANFD intrusion and detection.
- Created a poster summarizing research and presented at a minor conference.

Projects

aaronzhang.xyz

Personal Website, ongoing project

- Implemented frontend in HTML, JavaScript, and CSS with backend in Flask and NGINX.
- Created a website to highlight my other projects such as Morse Messenger.
- Developed a site called WikiEats which I ported from PHP to Flask to make it work on the website, substantial work with SQL.

Volunteer History

Detroit Historical Museum

Inventory and Organization

Detroit, MI

May 2017-February 2018

- Volunteered at the Detroit Historical Museum to classify and organize new items.
- Extensive usage with Past Perfect database along with technical ordering of objects.
- Curatorial duties such as researching certain objects and critical thinking to identify sources and the history of said object.