Shuaike Shawn Zhou

PROFESSIONAL SUMMARY

Shawn Zhou is a diligent and dedicated full-stack software developer with both classroom and professional experiences in Software Developing industry. He studied Physics, Astrophysics and Computer Science for his bachelor's degree and later obtained his master's degree in computer science, specializing in data centric computing. After graduation, he entered the industry as a back-end software developer working with Java, Python and GCP. Now Shawn works towards a full-stack software developer in the Fasttrack program. With some variety in Shawn's STEM background, he finds ways to work with different people and looks to bring his technicality and problem-solving skills to use.

TECHNICAL SKILLS

Programming: Java, JavaScript, HTML5, CSS3, SQL, Spring, Spring Boot, JDBC, Jackson, JPA, JQuery, Node, Webpack, Babel, Maven, NPM, React, Redux, Python, Scikit-Learn, Pytorch, Jupyter Notebook, Golang, C,
Software: Eclipse, VS Code, Git, GitHub, Cmder, PGAdmin
Databases: PostgreSQL, MongoDB, MySQL
Operating Systems: Windows, Linux, MacOS

PROFESSIONAL EXPERIENCE

COOK SYSTEMS – Memphis, TN   **02/23 – Present**

FastTrack Developer

Twitter Project

- Created a social media RESTful API service that resembles Twitter and can be served as the backend of a larger program.
- Ensured project completeness by developing dozens of endpoints for the API service.
- Maintained project correctness by consistent testing with Postman.
- Achieved smooth project development by using Slack for frequent communication and Git for proper version control.
- Solidified and Improved Java and Spring technical skills by developing project.

Environment: Java, Spring, PostgreSQL, Git, VSCode

Kin + Carta – Chicago, IL   **01/22 – 10/22**

Technical Analyst/Software Developer

- Increased Business Intelligence efficiency by deploying a formerly manual process on GCP to provide casting rankings for the casting team.
- Automated the program by scheduling it to fetch, process, and output new data every day to further improve casting efficiency.
- Organized the output using Microsoft Power BI for ease of access and manipulation by the casting team compared to the previous csv file format, thus improving the viewing experience.

Kung Fu Tea – Madison, WI   **09/17 – 05/18**

Cashier

- Ensured customers' positive experiences by taking orders correctly, providing customization options, and calling out numbers when ready.
- Provided sanitary dine-in environment by periodically disinfecting kitchen, tables, seats, floor, and restrooms.
- Maintained clean and tidy environment for opening shifts by cleaning the kitchen on closing shifts.

Boston University – Boston, MA   **09/20 – 12/21**

Master of Science Computer Science

University of Wisconsin, Madison – Madison, WI   **09/16 – 05/20**

Bachelor of Science in Physics, Astronomy and Computer Science