Shiyang Zhao (Shawn)

480-937-6824 • shiyang2575326696@gmail.com • [LinkedIn](#) • [Portfolio](#)

EDUCATION

Bachelor of Science Computer Science   01/2020 – 12/2022
Arizona State University, Tempe, AZ   3.92 GPA
Summa Cum Laude
New American University Scholarship UG

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C#, C/C++
Front-End: HTML, CSS, React.js, Bootstrap, Sass, Tailwind CSS, Material UI
Tools: Spring, Django, Selenium, Jenkins, Node.js, Git, PostgreSQL, MySQL, SQLite, AWS, Heroku, Docker

PROFESSIONAL EXPERIENCE

RND4IMPACT, San Jose, CA: Software Developer   03/2023 – 09/2023
- Developed full-stack web applications that utilize technologies such as **Java**, **Python**, and **JavaScript** including **Spring Boot**, **React.js**, **Django**
- Collaborated with a team of 5 members to gather requirements, design system architectures, and deliver solutions
- Streamlined project tracking using **Scrum** methodologies and **Jira**, while maintaining version control via **Git**
- Enhanced website performance by 30%, leading to improved load times and superior user experience

PROJECTS

Employee Management System - EmploVerse   03/2023
- Collaborated with a team of 5 members to build EmploVerse, a **Java Spring**-based web application, complemented with **React.js** and **MySQL**
- Developed CRUD operations, attendance tracking for 5 departments, RBAC across 4 levels, and JWT authentication
- Introduced real-time chat via **WebSocket**, cutting down email correspondence by 30% for internal communications
- Deployed and maintained on **AWS** and **Heroku**, ensuring scalability, security, and backend efficiency

Social Media Web Application - Metasphere   01/2023
- Developed Metasphere individually, a dynamic social media web application utilizing **Python**, **Django**, **React.js**, **PostgreSQL**, and **Docker**
- Fostered user interaction with a robust search, file sharing, commenting, private messaging, and group chats via WebSocket and Django Channels
- Streamlined the development process by integrating **Jenkins** with Github Webhooks and automating the CI/CD pipeline with **Selenium**
- Enhanced file-sharing efficiency by 20% and amplified user engagement by a notable 40%

VOLUNTEER EXPERIENCE

HOPE CHURCH MOVEMENT AT ASU, Tempe, AZ: Guest Experience Associate   04/2020 – 12/2022
- Developed effective **communication** and **leadership** within a guest experience team of 30
- Delivered exceptional experiences to over **250** guests consistently
- Collaborated with cross-functional teams to distribute tasks efficiently, resulting in a 23% increase in efficiency