Shiyang Zhao

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SUMMARY

Computer Science Bachelor with work experience in full-stack development, object-oriented programming, seeking full-time job opportunities in Fall 2023

EDUCATION

Bachelor of Science Computer Science   December 2022
Arizona State University, Tempe, AZ   3.92 GPA
New American University Scholarship UG

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C/C++, C#
Front-End: HTML, CSS, Bootstrap, React.js
Tools, Databases, and OS: Spring, Node.js, Git, GitHub, Postman, PostgreSQL, MySQL, AWS, Heroku

PROFESSIONAL EXPERIENCE

RND4IMPACT, San Jose, CA: Software Developer   04/2023 - Present
- Developed full-stack web applications that utilize technologies such as, but not limited to, **Java**, **Python**, **JavaScript**, and their libraries and frameworks
- Optimized performance by reducing API calls by 40% and using memorization to prevent unnecessary re-renders by 55%
- Improved overall website performance by 30% resulting in a better user experience

RELEVANT PROJECTS

Employee Management System - EmploVerse   Spring 2023
- Developed EmploVerse, an employee management web application using **Java Spring**, **React.js**, and **MySQL** with RBAC and JWT for secure authentication
- Deployed the frontend on **Heroku** and the backend on **AWS EC2**, connected to an **AWS RDS** database for data storage
- Improved efficiency in employee management by up to 30% with seamless CRUD operations, streamlined user access, data export, and advanced search capabilities

File Sharing Web Application   Spring 2023
- Built a file sharing web application utilizing **Python**, **Django**, **React.js** that allows users to securely login, upload files, and manage their uploaded files
- Implemented a powerful search feature that enables users to easily find and view profiles of other users for seamless file sharing
- Increased the efficiency of file locating and access by 10% and file sharing by 20%

Shiyang Zhao Portfolio   Spring 2023
- Created the portfolio website in minimalist style utilizing **JavaScript**, **React.js, Bootstrap** to showcase my skills and creativity
- Presented my education, work experience, projects, skills and life seamlessly in a dynamic and immersive way

Experience

Volunteer: Guest Experience Associate   April 2020 – December 2022
- Created an immersive, inviting experience for guests
- Developed interpersonal skills and collaborate with teammates