Mei Zhang

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EDUCATION

California State University Stanislaus   Turlock, CA
Bachelor of Science in Computer Science   Grad. December 2023
- **Software Development Coursework**: Software Engineering, Ecommerce Systems Design, Human-Centered Design, Android Mobile Application Development
- **AI/ML Coursework**: Artificial Intelligence, Research Methods for Machine Learning, Seminar in Computer Science (Topic: Machine Learning Hardware Efficiency)
- **Theory Coursework**: Coding and Information Theory, Theory of Algorithms, Cybersecurity

TECHNICAL SKILLS

Languages: Python, MySQL, Java, HTML/CSS, Javascript, Typescript, PHP, Kotlin, C/C++
Libraries: React.js, Flask, JUnit, Swing, NumPy, TensorFlow, Scikit-Learn, Pytorch
Services & Frameworks: Figma, REST API, Angular, Apache Tomcat, Google Cloud, AWS

PROJECT EXPERIENCE

Financial Management Web Application | [Github]   April 2023 - Present
Frontend Developer
- Developed a client-side function to process user transaction history; implementing REST API to retrieve data from MySQL database, and Javascript to parse and sort the data obtained.
- Optimized server resource consumption by employing React Routers to fetch only necessary assets when a user navigates to another URL.

UX/UI Design and Software Development Showcase | [Github]   May 2023- August 2023
Full-Stack Developer
- Developed a website for users to conveniently view personal projects by using HTML/CSS to structure website content.
- Integrated cross-platform UI compatibility using devtools to test web design responsiveness for mobile devices.

Discord AI Chat Bot | [Github]   June 2022 - August 2023
Full-Stack Developer
- Developed a Discord AI chat bot to enhance user workflow; using Python to interlink Discord with OpenAI's gpt-3.5-turbo model.
- Integrated conversational coherence by integrating MySQL database support to log user-AI conversation history.

LEADERSHIP EXPERIENCE

Computer Science Club | CSU Stanislaus   Turlock, CA
Vice-President   March 2023 - Present
- Facilitated meeting cohesiveness by leading meeting agendas organized by fellow office members; using public speaking skills and presentation skills.
- Helped prepare members for technical careers by hosting Leetcode workshops and mentoring members how to solve problems.

Software Engineering Class | CSU Stanislaus   Turlock, CA
Lead Developer   January 2023 - May 2023
- Deployed a team-management product by leading a seven member team through the SDLC and providing an agile-based plan with weekly syncs to resolve technical issues.
- Increased software maintainability by assigning team members to contribute their expertise to development documents.

WORK EXPERIENCE

Kazlin Infinite Care LLC.   Merced, CA
RCFE Caregiver   March 2023 - December 2023
- Prepare and pass medication to residents at prescribed times, maintain workplace sanitation standards, document changes to resident's health, and accommodate services for resident disabilities.