CHENCE SHI

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EDUCATION

California State University, Fullerton
Bachelor of Science, Compute Science   Expected Dec 2024
GPA: 3.89 / 4.0 **Honors**: Dean Honors (All semester 2022, Spring 2023)
Relevant Coursework: Software Engineer, Object Oriented Programming, Data Structures and Algorithm, Operating System, Database, Back-end Engineer, Machine Learning.

EXPERIENCE

Tutor.com   Fullerton, CA
Tutor   May 2023 - Present
- Provided one-on-one tutoring sessions to students in software engineering, focusing on core concepts, programming languages, debuging, and problem-solving techniques.
- Helped students achieve significant improvement in their understanding of computer science principles, resulting in improved grades and increased confidence in their abilities.

California State University, Fullerton   Fullerton, CA
Dev Team leader(Association for Computing Machinery)   September 2022 - Present
- Collaborate with a team of fellow club members to conceptualize, plan, and execute software projects.
- Actively engaged in regular team meetings, fostering discussions, brainstorming sessions, and collaborative troubleshooting to facilitate idea exchange and effective problem-solving.

PROJECTS

Rawtter
Technologies used: React, Next.js, Typescript, Tailwind CSS, Prisma, MongoDB
- Developed a full-stack social media website using modern web technologies.
- Integrated essential features including user authentication, post, follow, comments, and notifications.
- Developed custom APIs integrated in the app; implemented JSON token-based authentication through NextAuth.

Offer Genie
Technologies used: React, Next.js, Typescript, Tailwind CSS, Prisma, PostgreSQL
- Designed and built a C2C online marketplace platform.
- Implemented key features including user authentication and authorization, product listings, offer making.
- Deployed the project using Railway for PostgreSQL and Vercel for hosting, ensuring a seamless and scalable user experience.

Chatroom
Technologies used: Python, Flask, SocketIO
- Developed a real-time chat room system allow people to chat without refresh the page.
- Implemented features such as real-time messaging, multiple chat rooms, and user status indicators.
- Utilized technologies like HTML, CSS, and JavaScript to create an interactive and seamless chat experience.

Recipest
Technologies used: React, Node.js, Javascript, Bootstrap
- Developed a mobile-friendly responsive front-end application allowing users to view and search for recipes.
- Implemented React Router to enable smooth navigation between different views of the web app, enhancing user experience.
- Utilized a third party API to populate form fields, and providing up-to-date and accurate recipe information dynamically.

TECHNICAL SKILLS

Language: C/C++, Python, Javascript, Typescript, HTML, CSS, Java, SQL, x86 and Arm Assembly
Framework: Node, React, Express, Next.js, Flask, FastAPI, Tensorflow, Pytorch, MySQL, PostgreSQL, MongoDB, Tailwind
Tools: Git, AWS, Visual Studio Code, IntelliJ IDEA, Jira, Heroku, Microsoft Office, Google, ChatGPT
Environment: Windows, Linux, Mac OS
Speak Languages: English and Chinese (Fluent)