TONY JIN
Full-Stack Engineer

👤 Portfolio | ⌨ GitHub | 💼 LinkedIn | ✈ jindexin6@gmail.com | ☎ (818) 614-8868

Los Angeles, California, Open to relocation

SUMMARY

Results-driven Full-stack engineer with a Bachelor's degree in Computer Science, specializing in React, SQL, and API integration. Dedicated to advancing my career and mastering new technologies to deliver impactful solutions. A collaborative team player committed to excellence and continuous learning.

SKILLS

Programming languages: JavaScript, React.js, React Native, HTML5, CSS, SQL, Python, Java, C++, C, C#
Tools: API, Git, Shell, Latex, TensorFlow, PyTorch, Microsoft Office
Soft Skills: Teamwork, Communication, Time Management, Software Development Lifecycle, Testing
Languages: Fluent English and Chinese, Proficient Japanese, Basic Korean

PROJECTS

Recipe Searcher — Dec 2023 - Jan 2024
Website development at TripleTen — Link to the Site
- Designed and developed a responsive website using Figma, React.js, HTML, JavaScript, CSS, and Express.js.
- Created a platform enabling users to search for recipes based on available ingredients.

What to Wear — Oct 2023 - Dec 2023
Website development at TripleTen — Link to the Site
- Developed frontend and backend of websites with React.js, HTML, JavaScript, and CSS, implementing features such as user registration, sharing posts, and secure data transfer.
- Implemented features such as user registration and login, sharing and liking posts, API calls, and secure data transfer between the front end and the back end.

Pacman AI development — Jan 2022 - Mar 2022
CSE 140 Artificial Intelligence
- Developed path-finding AI for Pacman simulation using Python, tested its efficiency, and competed in an in-class Pacman Tournament.

EXPERIENCE

Freelance Software Engineer — Mar 2024 - now
- Participated in open-source projects.
- Developed a cellphone app that utilizes generative AI for image recognition.

Remote Software Engineer — Jan 2024 - Mar 2024
Slopedia — Remote, USA
- Conducted code reviews via GitHub pull requests, ensuring code quality and adherence to best practices.
- Created responsive front-end solutions using React.js and Tailwind CSS, and actively participated in team meetings.

Frontend Developer — Mar 2022 - Dec 2022
Fileread AI — Los Angeles, USA
- Designed and implemented responsive front-end components using React.js, collaborating closely with product management and engineering teams in a startup environment.
- Spearheaded significant improvements to user experience.

Swarm Engineering Researcher — Jun 2013 - Dec 2015
Jisan Research Institute — Los Angeles, USA
- Led a team in Swarm Robotics research, utilizing simulations to optimize strategies and designing swarm behaviors.
- Published and presented "Utilizing Abstract Phase Spaces in Swarm Design and Validation." at the Sixth International Conference on Swarm Intelligence.

EDUCATION

University of California, Santa Cruz — Mar 2022
BA, Computer Science

TripleTen — Mar 2023 - Mar 2024
Fullstack Engineering

CERTIFICATES

IBM AI Engineering Specialization — Aug 2024