

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

IBM Data Analyst Specialization

Oct. 2024