

Jason Zhang

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Summary

As a seasoned Full Stack Engineer with a decade of experience in web and mobile development, I have honed my skills in crafting robust and innovative solutions that drive business success. My expertise spans across traditional web technologies as well as cutting-edge advancements in Web3 (blockchain) and AI automation. My passion for technology extends beyond mere development; I am dedicated to continuous learning and staying at the forefront of emerging trends in the tech industry.

This commitment has allowed me to seamlessly integrate AI automation into my projects, enhancing operational efficiency and user experiences.

Experience

MegaVolt Corp | Los Angeles, CA

Full Stack Developer | 02/2023 - Present

- NFT Initiatives: Successfully launched new NFT drops(Sup Paint, Da Squish) and built multiple NFT minting pages to support the company's blockchain initiatives
- AI NPCs: Developed a web3 social network that lets users turn their NFTs into AI agents capable of generating AI-powered social content.
- Project Updates: Maintained and updated existing projects, ensuring they met the latest standards and functionality requirements
- API Development: Improved and expanded web2 and web3 APIs to enhance system performance and support new features
- Web Development: Developed various ad pages to support marketing campaigns and drive user engagement
- Enhancement: Updated the company's landing page and SupducksVX(3D model) Viewer using Three.js & WebGL, GSAP and other animation libraries to create dynamic and visually appealing user experiences

Lead Frontend Engineer | Dallas, TX

Ricoh USA | 07/2017 - 12/2022

- Led a team of 5 frontend developers, providing guidance, mentorship, and support to ensure high-quality deliverables
- Designed and implemented the main architecture of the projects using ReactJS and Angular, enhancing performance and scalability
- Collaborated with backend developers, product managers, and UX/UI designers to deliver seamless, user-friendly applications
- Developed and maintained reusable components and libraries to optimize development efficiency and maintainability
- Conducted code reviews, established best practices, and ensured adherence to coding standards to improve code quality and consistency

Deam TEST | Hong Kong

Software Engineer | 04/2014 - 08/2017

- Collaborated within a large team to develop and implement solutions for national-level projects using TensorFlow, Python, contributing to machine learning models and data processing pipelines.
- Tested methodology with writing and execution of test plans, debugging and testing scripts and tools.
- Developed web applications and solutions across various industries, including e-commerce, medical, and educational sectors, utilizing PHP CMS frameworks such as CodeIgniter, Laravel, WordPress, and Prestashop
- Leveraged HTML5, CSS3, and JavaScript libraries (React, D3.js, Pixi.js)
- Integrated backend and frontend components to ensure seamless functionality and user experience across web platforms.

Skills

Frontend, Backend, Web3, JavaScript/TypeScript, AI Automation, DevOps/DBMS, 3D/VR/AR

Education

Fudan University

