

JASON ZHANG

Senior Full Stack Engineer

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📍 Hong Kong

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

Full Stack Developer

MegaVolt

📅 02/2024 - Present 📍 CA, US

MegaVolt Corp is a digital entertainment company, building new brand and community experiences using blockchain technologies.

- **NFT Initiatives:** Successfully launched new NFT drops (*Sup Paint, Da Squish*) and built multiple NFT minting pages to support the company's blockchain initiatives.
 - **Project Updates:** Maintained and updated existing projects, ensuring they met the latest standards and functionality requirements.
 - **API Development:** Improved and expanded 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.
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Senior Full Stack Developer

Avicenne Studio

📅 10/2023 - 06/2024 📍 Paris, France (remote)

Avicenne is a Web3 development **studio** which creates digital products in the decentralized space.

- **Professional Development:** Followed rigorous development guidelines set by a team of highly skilled professionals, enhancing my skills in structured and efficient coding practices.
 - **Project Participation:** Contributed to several key projects, including *Space, Lingo*, and *Tierse*, gaining hands-on experience in various aspects of web3 development.
 - **Collaboration and Learning:** Collaborated with experienced developers, which significantly broadened my knowledge and expertise in web3 technologies.
 - **Development Standards:** Adhered to the agency's high standards for code quality, documentation, and project management, ensuring the delivery of top-notch solutions to clients.
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Full Stack Developer

Mutarium Universe

📅 02/2023 - 12/2023 📍 CA, US

"**Mutarium Universe** is a groundbreaking gaming experience that combines play, earn, and invest."

- **Frontend Development:** Built and maintained the game's user interface using React and Pixi.js, ensuring a seamless and interactive user experience.
- **Backend Development:** Developed and optimized server-side logic with Node.js, and managed data storage and retrieval using PostgreSQL.
- **API Development:** Updated and implemented APIs for NFT collections, including staking, unstaking, and reward mechanisms.
- **Web3 Integration:** Integrated blockchain technology to enhance game functionalities and support decentralized features.

EXPERIENCE

Lead Frontend Engineer

Ricoh USA

📅 07/2022 - 01/2023 📍 Dallas, TX, US

The Enterprise with over 90,000 employees

- 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 project using 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.

Freelance Developer

Freelance Work

📅 02/2022 📍 Remote

- Finished dozens of projects, including web2, web3 and mobile projects.
- Received some very good testimonials from my customers and established a long-term relationship with some of them.
- Built web3 projects, including games, DeFi apps.
- Worked remotely on many long-term projects, building and maintaining them.

Full Stack Developer, Team Leader

Tazzerclean

📅 06/2020 - 02/2022 📍 England, UK

- Developed and maintained backend APIs using ASP.NET Core and frontend interfaces with Vue.js to deliver 4 responsive and scalable web applications.
- Assigned tasks to a team of 6 developers, conducted code reviews, and managed code integration
- Managed deployment processes using Azure Repos pipelines and releases
- Provided technical support, working closely with DBMS to optimize database structure and maintain project workflow efficiency.

Frontend Developer

True Prodigy

📅 04/2019 - 04/2020 📍 TX, US

- Developed and maintained frontend applications using React, delivering intuitive and responsive user interfaces.
- Led hybrid mobile development projects as a React Native developer
- Collaborated with the backend team to contribute to API development using Django.

Software Engineer

ZTE Solution Inc.

📅 04/2014 - 08/2017 📍 Shenzhen, CN

- Collaborated within a large team to develop and implement solutions for national-level projects using TensorFlow and Python, contributing to machine learning models and data processing pipelines.
- 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.

EDUCATION

Bachelor's Degree in Computer Science

Fudan University

📅 04/2009 - 03/2013

SKILLS

Frontend

Backend

DevOps/DBMS

Web3

AI Automation

3D/VR/AR