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SUMMARY: Experienced Expert Engineer with a strong background in full-stack development, skilled in leveraging advanced technologies for building responsive websites and mobile apps. Familiar with Redis, message queuing, SSR, and ISR, contributing to high-performing web solutions.

EXPERIENCE:

Shopee, Singapore | Expert Engineer | Aug '22 - current

- Key architect to the development of Shopee's financial app, using React Native, recognized as the top financial application in the Singapore market.
- Managed complex data operations for enhanced performance and scalability.
- Implemented SSR and ISR strategies in the development of a mobile app and website for optimal performance and user engagement.

Alibaba, Hangzhou, China | Expert Engineer | Jul '19 – Aug '22

- Played a pivotal role in the architectural redesign of flagship mobile apps Tmall, Kaola, and Aliexpress, focusing on performance and scalability.
- Specialized in a mid-end cross-platform architecture using React and Node.js.
- Developed cross-platform solutions with advanced SSR techniques to enhance the user experience.

DJI, Beijing, China | Senior Developer | Sep '17 - Jul '19

- Contributed to the architecture and development of a large-scale drone community website.
- Implemented Redis for efficient data storage and retrieval, improving the website's overall performance.
- Integrated message queuing for reliable background task processing and system communication.

Sensetime, Beijing, China | Senior Developer | Sep '16 - Aug '17

- Contributed to the development of a facial recognition product using Vue.js and Node.js.

Apple, Cupertino, CA, US | Senior Developer | June '14 - Sep '16

- Developed new UI functionality for the multithreaded user-facing Apple Store home page website using JavaScript and Node.js.
- Contributed to the development of a Business-to-Business Education Website for Apple Education, using Backbone, jQuery, and Node.js.

SKILLS: Expert in HTML/CSS, JavaScript/Typescript, jQuery, Vue, React, React Native, Node.js. Knowledge of Rust, Ruby, JAVA, Python, SQL, Next.js, Tailwind css, Zustand, Jotai

EDUCATION:

George Washington University, US | Master of Science in Statistics | Aug '12 - May '14

Beijing Forestry University, China | Bachelor of Science in Statistics | Aug '08 - May '12