

**Ren Hongyi** | Singapore | (65) 81541203 | [hongyi.ren.job@gmail.com](mailto:hongyi.ren.job@gmail.com)

**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, 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, 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