

Aaron TAO

FullStack Web Developer

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LinkedIn | GitHub | Portfolio

Education

(2021-2023)

Master of Information Technology

from University of Melbourne

(2019-2021)

Bachelor of Computer Science

from Monash

Certifications

- AWS Cloud Practitioner (2023)
- ITIL® Foundation (2022)
- Project Management Professional (PMP®) (2021)
- Microsoft Office Specialist Master (2019)

Profile Summary

- Full Stack Developer with experience in React, TypeScript, Node.js, MongoDB, AWS, and React Native.
- 1+ year of combined professional and project experience, delivering responsive and scalable web & mobile applications.
- Completed 5+ full-stack projects with live-deployed products featuring modern UI/UX design on cloud platforms and App Store.
- Fast learner with a proactive mindset, Agile experience, and certifications including AWS Cloud Practitioner and PMP® Australian Permanent Resident with full work rights.

Work Experiences

Backend Developer Intern – CyberlarkCode

06/2024– 09/2024

Key responsibilities

- Contributed to the development of a real estate CRM system, collaborating with a Brisbane agency to deliver tailored business solutions.
- Refactoring legacy functions, completing incomplete modules, and expanding Node.js services improved API response time by approximately 10% and fixed 5 historical issues.
- Integrated AWS services (EC2, S3, Lambda) to improve scalability, security, and availability.
- Under the guidance of a mentor, I gradually and independently completed complex modules, reducing delivery cycles from four weeks to two weeks.

FreeLance Developer

03/2024– Present

Key responsibilities

- Built and deployed MERN stack and React Native applications, delivering responsive cross-platform solutions with real-time features.
- Implemented CI/CD pipelines with GitHub Actions and deployed projects to Vercel, and the iOS App Store, ensuring continuous delivery, reducing release cycles by 50%.

Key skills

- **Frontend:** React, React Native, Next.js, TypeScript, Tailwind CSS, Redux
- **Backend:** Node.js, Express, MongoDB, Appwrite, REST APIs,AWS
- **DevOps & Tools:** Git, Docker, Vercel, GitHub Actions
- **Design & Testing:** Figma, Postman, ApiPost
- **Soft Skills:** Agile Methodology, Cross-Functional Collaboration, Bilingual (EN/CN)

- Design and write API documentation to help new developers get started quickly

IT Developer – TongKuo Company

07/2024 – 12/2024

- Build and maintain the company website using React, JavaScript, HTML, CSS, and RESTful APIs, optimising front-end rendering performance to increase page load times by 30%.
- Worked with a cross-functional team in agile iterations, using Tailwind to build responsive components and testing APIs with Postman, completing multiple user stories on schedule and optimising user experience.
- Wrote functional specifications and API documentation, collaborating with designers and business partners to standardise UI/UX standards, increasing development efficiency by 20% and significantly reducing rework.

Achievements

- [All Storage](#) 06/2025 – 09/2025
Built a full-featured file storage and sharing platform with Next.js 15, TypeScript, TailwindCSS, and Appwrite, supporting passwordless authentication and real-time collaboration.

Delivered scalable architecture with large file uploads (>2GB), responsive UI/UX, and secure sharing features, deployed on Vercel & Appwrite Cloud.

- [Money Recorder](#) 02/2025 – 06/2025
Developed a React Native mobile app with Appwrite backend, enabling real-time expense tracking, budgeting, and savings goal management.

Delivered an intuitive interface with interactive charts, optimizing personal finance insights for iOS and Android users.

- [E-Commerce Rabbit](#) 01/2025 – 05/2025
Built a full-stack e-commerce platform using React, Express, and MongoDB, integrating PayPal for secure payments and Cloudinary for image management.

Delivered a responsive storefront with real-time cart updates and an admin dashboard, enhancing user experience and operational efficiency.

References

Available upon request