

## Ivan Chan

Full Stack Developer | React & Next.js | TypeScript | Node.js | AWS | SQL

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### STATEMENT

Full Stack Developer with 3+ years of hands-on experience building scalable, high-impact web applications and serverless cloud systems. I specialise in React, TypeScript, Node.js, AWS, and SQL, and hold full UK working rights.

At Portman Finance Group, I served as the solo full-stack developer behind [FinanceGuru](#), a business-loan comparison SaaS. I owned the full architecture and implementation, from a React/TypeScript frontend to a serverless AWS backend integrated with Zoho CRM and Sanity CMS. I delivered 6 custom Zoho CRM widgets, contributing to a 20% increase in deals won and a 40% uplift in monthly commissions. Built a serverless analytics pipeline in AWS to process Creditsafe data in real time, cutting response times by 50% and improving reliability for underwriting decisions.

At Evolok, I delivered high-impact UI features including social sign-in, social linking, and a drag-and-drop dashboard, raising user engagement by 30% and improving efficiency across multiple clients.

I founded [VibeTeach](#), an AI-powered SaaS that auto-generates teaching materials, including lesson plans, slides, worksheets, and quizzes, helping educators save up to 10 hours per week. I am also developing a React Native mobile app as a personal project.

### TECHNICAL SKILLS

Language:	JavaScript (ES6+), TypeScript, SQL, Python
Frontend:	React, Next.js, Zustand, Redux, Jest, AngularJS, Tailwind CSS, Bootstrap, Material UI
Backend:	Node.js, Express.js, REST APIs, Supabase, Firebase, MongoDB, Django
Cloud:	AWS(S3, Redshift, Lambda, SNS), AWS Serverless, CI/CD, Stripe, OpenAI API
Tools:	Git, GitHub, GitLab, Postman, Vite, Gulp, Jira, Slack, Charles Proxy
Other:	React Native, Expo, Zoho CRM, Sanity CMS, Electron, FFmpeg, Socket.IO, Passport.js, Three.js, Gridstack, pptxgenjs

### WORK EXPERIENCE

**Business Applications Developer** | Portman Finance Group | Northampton | Jul 2024 – Present

*Tech: TypeScript, React, Node.js, AWS (Lambda, S3, Redshift), Zoho, Sanity, SQL, Zustand, Tailwind CSS*

- Served as the solo full-stack engineer for [FinanceGuru](#), a business-loan comparison SaaS, owning end-to-end architecture, development and deployment across React, AWS Serverless, Zoho and Sanity.
- Built a real-time serverless AWS data pipeline using AWS S3, Lambda, Redshift and Zoho CRM to process Creditsafe financial data, cutting response times by 50% and improving reliability for underwriting decisions.
- Developed 6 custom Zoho CRM widgets, automating core sales workflows and contributing to a 20% increase in deals won and a 40% uplift in monthly commissions.

**UI Web Developer** | Evolok | London | Dec 2022 – Jul 2024

*Tech: Javascript, AngularJS, Bootstrap, Java, Git, Gulp, Jira, Slack, Gridstack, Charles*

- Developed UI features including social sign-in, social linking, product selection templates, and address layout, resulting in a 30% increase in user engagement and improved efficiency for clients.
- Built a drag-and-drop, multi-column responsive dashboard that enabled clients to create and customise widgets without developer support, improving overall user experience.
- Delivered polished, consistent UI across multiple projects and optimised codebases, resulting in 25% higher platform interaction, better performance, and positive client feedback.

**Frontend Developer** | Krystal Institute | Hong Kong | Jul 2022 – Aug 2022

*Tech: TypeScript, React, Redux, Jest, Node.js, Express.js, MongoDB, Tailwind CSS, Python, Django, GitHub*

- Redesigned the layout and UI of the Krystal Education Platform, improving usability and creating a more intuitive user experience. Resolved a critical React Router issue that significantly improved navigation stability.
- Built and integrated a custom web video player supporting multiple audio tracks, enhancing the platform’s multimedia capabilities and overall content experience.
- Contributed to core feature development across both the Education Platform and Krystal Blender Studio, working with a diverse tech stack including TypeScript, React, Node.js, Express.js, MongoDB and Django.

PROJECTS

**Founder & Full Stack Developer – VibeTeach**

*Tech: TypeScript, OpenAI, React, Zustand, Jest, Tailwind CSS, Node.js, Firebase, Stripe*

- Designed and built [VibeTeach](#), an AI-powered SaaS platform that generates complete teaching materials in one click (lesson plans, slides, worksheets, quizzes), saving educators up to 10 hours per week. Developed the full-stack system with React and Tailwind CSS on the frontend, and a Node.js backend integrated with OpenAI for content generation and Stripe for subscription billing.

EDUCATION

**Certificate in Frontend Web Developer**

City University of Hong Kong | Jan 2022 – Jun 2022

**Postgraduate Diploma in Education, Liberal Studies (Minor: Chinese History)**

The Chinese University of Hong Kong | Sep 2018 – July 2020

**Bachelor of Social Science (Hons), Government and Public Administration , Second Class Honour**

The Chinese University of Hong Kong | Sep 2013 – July 2017

**Hong Kong Diploma of Secondary Education (2013)**

5\*: Chinese Language, Mathematics, Chemistry; 5: Biology, Liberal Studies

LANGUAGES AND SKILLS

Language: Native Cantonese, Fluent English, Fluent Mandarin

Additional: Full UK Driving License(Own Vehicle)