

LO Hao Cheng Jacky

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"Solving the root problem" is my core development principle. I believe that it brings the best performance to applications. I have more than 8 years of frontend focused web development. Keep on learning in my spare time to magnify my vision in different development areas to become a well-rounded software engineer committed to product quality.

WORK EXPERIENCE

Senior Analyst Programmer, HKTDC

Dec 2023 – Present

HKTDC is a statutory body established in 1966 to promote, assist and develop Hong Kong's trade.

- Led architecture and development of the Events Master system for internal departments, coordinating cross-functional requirements between business users and engineering teams.
- Architected and maintained AWS cloud resources via Infrastructure-as-Code (CloudFormation), ensuring continuous uptime for EC2 and ECS clusters supporting 10+ enterprise website.
- Conducted rigorous code reviews and mentored junior engineers, significantly raising code quality standards and team productivity.

Senior Frontend Engineer, Choco Up Limited

Aug 2022 – Sept 2023

Choco Up is Revenue-Based Financing company in Hong Kong, building portal for clients to apply for funding online.

- Spearheaded front-end architecture and execution for a leading SaaS fintech platform, enabling seamless client onboarding and funding applications.
- Designed and delivered reusable UI libraries with Storybook, Chakra-UI, and Tailwind CSS across 3 portals, enhancing consistency and developer velocity.
- Implemented mono-repo strategies and internal NPM packages to streamline collaboration and deployment.

Senior Developer, HKAI Limited

Apr 2021 – Aug 2022

HKAI developed an Ad Platform for HK TV publisher and launched a SaaS platform for SMEs

- Defined SaaS product and managed agile sprints for a digital ad platform targeting SME clients.
- Revamped front-end architecture with component-driven design and automated testing.
- Conducted user research and collaborated on UI/UX planning.

Senior Analyst Programmer, Hang Lung Properties

Aug 2020 – Apr 2021

Analyst Programmer, Hang Lung Properties

Worked with two teammates to develop web portals for Mainland China tenant users.

- Developed secure multi-tenant portals for Mainland China property management using React.js and MUI, integrating AWS Cognito for robust user account management.
- Developed backend Node.js Lambda APIs interfaced with MySQL, establishing reliable onboarding and tenancy flows via AWS API Gateway.

Developer, Fitch Design Hong Kong

Nov 2018 – Aug 2020

Fitch Design is a digital branding agency which works on many clients' projects.

- Main developer for K11 website, using Pug.js, Babel, SCSS, and Gulp.js for HTML templates.
- Built React App for Rosewood brand questionnaire site (single page application).
- Introduced Next.js for client corporate websites, including ITC, Habitat, and Brinc.io.

Web Developer, Isobar Hong Kong

Apr 2017 – Nov 2018

Isobar is a global digital agency which works on many clients' digital projects.

- Key contributor for Rosewood Hotels Group using Sitecore 8 and XSLT.
- Built responsive EDMs for New World Hotel using MJML frameworks.
- Improved Rosewood and Swire websites to fulfill web accessibility requirements.

EDUCATION AND ACADEMIC QUALIFICATIONS

Hong Kong Polytechnic University, Hung Hom Hong Kong

2014 – 2016

- School of Design – Bachelor of Arts (Honors) in Interactive Media

Community College of City University, Kowloon Tong Hong Kong

2012 – 2014

- Division of Applied Science & Technology – Associate of Science in Creative and Interactive Media Production

Other Qualifications

- Claude Code in Action, Anthropic Jul 2025
- Introduction to Model Context Protocol, Anthropic Jul 2025
- Micro-frontends with React: A Complete Developer's Guide, Udemy Nov 2023
- IBM Carbon Design System Developer Essential – React, IBM Oct 2021
- Front-End Developer Nanodegree, Udacity Oct 2018

LANGUAGES AND SKILLS

- **Languages:** English (Fluent), Cantonese (Native), Mandarin (Fair)
- **Skills:**
 - Frontend: TypeScript, React.js, Next.js, Tailwind CSS, SASS, Storybook.js, MUI, Mantine UI, shadcn/ui, Redux, Zustand, SWR
 - Backend: Node.js, Java JSP, AWS Lambda, API Gateway, MySQL, Mono-repo
 - Cloud: AWS (EC2/ECS, Serverless, CloudFormation), Vercel, Serverless
 - CMS : TeamSite, Sanity.io
 - Editor: Cursor + Claude
 - Design: Figma
 - Agile: Jira, Confluence