

# Kay Cheung

## FULLSTACK DEVELOPER

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### TECHNICAL SKILLS

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- Languages: Javascript, Typescript, Java, SQL, HTML, CSS
- Frameworks and libraries: React, React Native, Next.js, Springboot, Express.js, TailwindCSS
- Database: MySQL, PostgreSQL, MongoDB, Redis
- Cloud & DevOps: AWS, Firebase, Docker, Terraform, Github Action, CI/CD
- Testing: Vitest, Playwright, Jest, JUnit, Mockito

### PROFESSIONAL EXPERIENCE

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#### Freelance Software Developer, Self-employed

Jan 2024 - Present

- Migrated client websites from WordPress to a modern stack using React, Springboot and AWS, improving performance, security, and maintainability
- Maintained and customized an enterprise ERP system for a Canadian autoparts company, improving UX and internal workflows for sales and warehouse operations
- Built and deployed a modern homepage and content management system for a Canadian NGO using Next.js and Firebase, including image hosting and analytics tracking

#### Software Developer, Full-time

Accenture

Apr 2020 - Apr 2021

- Served as the lead mobile developer on a cross-functional team delivering a robust, scalable cross-platform mobile app for a major transportation and logistics organization
- Architected and developed the app from scratch using React Native, TypeScript, and Firebase, implementing key features including biometric login, barcode scanning, and in-app notifications
- Built a reusable assets/component library for mobile development, adopted internally to standardize UI patterns and accelerate delivery in future projects
- Mentored junior developers through code reviews and one-on-one guidance, promoting quality and maintainability across the codebase

#### Software Developer, Full-time

Antelope Intl. Ltd.

Aug 2019 - Mar 2020

- Developed and enhanced features for a Document Management System using Java and Android Studio, supporting both tablets and smartphones
- Optimized offline access using SQLite for local data caching, improving app usability in low-connectivity environments
- Resolved 90%+ of known bugs, significantly increasing system stability and improving end-user satisfaction
- Built a custom Android app demo for Canon printers, integrating a third-party payment gateway to support direct in-printer payment for print services

#### Frontend Developer, Full-time

Skytree Digital Ltd.

Dec 2018 - Jun 2019

- Developed, maintained and shipped production code for an award-winning mobile game on both iOS and Android platforms using C# and Unity3D
- Implemented an efficient file zipping system that resulted in a 40% reduction in game assets download time, significantly enhancing the game's accessibility and user satisfaction
- Built a web-based top-up platform using HTML, CSS, and JavaScript, integrating with MyCard API to enable seamless in-game currency purchases

### CERTIFICATES

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#### AWS Certified Developer – Associate

Sep 2025

#### AWS Certified Solutions Architect – Associate

Jul 2025

### EDUCATION

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#### Centennial College, Toronto ON

Diploma in Software Engineering

2021 - 2023

#### City University of Hong Kong, Hong Kong

BSc(Hons) in Creative Media

2011 - 2015