

Kay Yan Cheung

Software Developer

Highly motivated and results-driven software developer specializing in front-end development, complemented by occasional backend development.

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Work Experience

Software Developer. **Accenture**

Apr 2020 - Apr 2021

Full-time, Hong Kong

- Delivered a high-quality, robust and scalable solution for a cross-platform mobile app using React, React Native and Firebase
- Collaborated closely with cross-functional teams to fulfill business requirements
- Implemented highly reusable components with detailed documentation, optimizing the development process and contributing to a 50% reduction in development time
- Demonstrated leadership as a mentor to less experienced developers, offering guidance on best coding practices and code reviews

Software Developer. **Antelope**

Aug 2019 - Mar 2020

Full-time, Hong Kong

- Engineered and improved features of a [workflow management system](#) on mobiles and tablets with Java and Android Studio
- Resolved 90% of known bugs in the system, significantly boosting the reliability and improving the overall user experience
- Optimized offline functionalities of the mobile app using SQLite for local storage
- Troubleshooted technical issues encountered by end users

Frontend Developer. **Skytree**

Dec 2018 - Jun 2019

Full-time, Hong Kong

- 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 30% reduction in game assets download time, significantly enhancing the game's accessibility and user satisfaction
- Managed monthly in-game event data with MySQL to provide the latest game content

Projects

Audiophile E-commerce Web Application

- Engineered and deployed a full-stack e-commerce web application with shopping cart features, user authentication, and order tracking
- Tech used: React, Typescript, Express.js, MongoDB, Redux Toolkit, TailwindCSS

Product Feedback Forum

- Architected a full-stack web application for a product forum where users can login to leave suggestions and see feedback from other users
- Tech used: React, Javascript, Express.js, MongoDB, Redux Toolkit, TailwindCSS

Skills

Programming Languages

Javascript, Typescript, HTML, CSS, Java, C#

Libraries & Frameworks

React, Next.js, React Native, Express.js, TailwindCSS, Node.js, Android

Databases

MongoDB, PostgreSQL, MySQL

Tools & Platforms

Git, Github, Bitbucket, Azure, Jira, Firebase, Supabase, Figma

Education

Centennial College

Sep 2021 - Dec 2022

Diploma in Software Engineering Technician

City University of Hong Kong

Aug 2011 - Feb 2015

Bachelor of Science (Hons) in Creative Media