

Raymond, Lui Ka Kit
Senior Software Engineer

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EXECUTIVE SUMMARY

- Senior Software Engineer with 6 years of experience specializing in designing, developing, testing, and maintaining sophisticated mobile applications, websites, and backend servers. Expertise encompasses a wide range of domains, with a particular focus on navigation, traffic and B2C e-commerce platforms.
- Adept at leading teams throughout the software development lifecycle, ensuring effective coordination and collaboration to deliver end products that meet client expectations.
- Skilled in establishing clear project goals, managing resources, and providing guidance to team members to optimize productivity and achieve successful outcomes.

TECHNICAL SKILLS

- Mobile Applications: Flutter/Dart, React Native, Java/Kotlin, Objective-C/Swift
- Web Applications: React.js, Vue.js, jQuery, HTML, CSS, Typescript
- Backend: PHP, Laravel, Node.js, MySQL, SQLite, Next.js, Docker (deployment)
- Version Control: Git
- Miscellaneous Tools: Asana & Slack

PROFESSIONAL EXPERIENCE

SENIOR SOFTWARE ENGINEER	Nov 2020 - Present
MOBILE APP DEVELOPER	May 2018 - Nov 2020

Pokeguide Ltd, Hong Kong

- Lead software development team of 4 front-end and back-end developers and interns in creating navigation apps, B2C e-commerce platform, and optimizing backend systems to ensure high quality and maintainable code.
- Coordinate with design and product teams to translate business concepts into comprehensive technical documents, enhancing cross-functional communication and accelerating project delivery.
- Stay up-to-date with industry trends and emerging technologies to drive the adoption of best practices and deliver cutting-edge solutions.

Significant Highlights

- Optimized the graph initialization speed of the routing engine by approximately 80% by identifying performance bottlenecks.
- Migrated the navigation app, written in Java/Objective-C, to Flutter in 6 months.
- Promoted to Senior Software Engineer in around 3 years.

MOBILE APP DEVELOPER INTERN	Mar 2017 - Aug 2017
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Pokeguide Ltd, Hong Kong

- Develop the Android version of the Pokeguide App, especially the navigation function for visually impaired users
- Collaborate with other developers to implement user authentication backend in PHP

INTERNAL FIRM SERVICE INTERN	Jun 2016 - Aug 2016
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PricewaterhouseCoopers (Global Technology Solutions), Hong Kong

- Assist technical specialists to solve technical issues from the internal users
- Participate in the PC replacement scheme FY17:
 - Setup a new PC for internal users by configuring Windows, data backup & installing requested application

EDUCATIONAL & PROFESSIONAL QUALIFICATIONS

- Hong Kong University of Science and Technology | 2014 - 2018
 - Bachelor of Engineering in Computer Science | Minor: Business
 - Classification: Second Class Honors, Division I
 - Final Year Project: Developing VR Horror Game with Unity and Google Cardboard SDK | Grade: A | Nominee of Best FYP Award 2018
 - Member of University Choir, HKUSTSU. Vocal Part: Bass
- Clementi Secondary School | 2008 - 2014
 - Best 5 score: 25 (With level 5* for Mathematics and ICT)
 - Vice Chairperson of Technology Society

MISC. INFORMATION

- Languages: Cantonese, English and Mandarin
- Availability: 1 Month's Notice