

ARMAND CHUNG

Software Developer

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SUMMARY

A result-driven Full Stack Developer with 5 years' experience of building applications from frontend to backend. Proficient in modern software development processes, including agile methodologies and DevOps practices. Demonstrated expertise across a diverse range of technologies, including Java, Spring Boot, React.js, Node.js, C++ and AWS.

SKILLS

Springboot, Java 8+, Android, J2EE, Hibernate, ES6, Typescript, React.js, Node.js, GraphQL, Next.js, C++, Qt, HTML5, CSS, jQuery, Bootstrap, Material UI, tailwind, MariaDB, MySQL, MS SQL Server, IntelliJ IDEA, Visual Studio Code, Android Studio, Qt Creator, Eclipse, AWS, SQS, S3, Lambda, DynamoDB, EC2, ECS, Kinesis Firehose, Debezium, Apache Kafka, Elastic Search, Git, Windows, Mac OS, Linux, DevOps, CI/CD, Unit Testing, Agile

CERTIFICATION

AWS Solution Architect – Associate

EDUCATION

Bachelor of Engineering in Computer Engineering
09/2015 – 06/2019
Hong Kong University of Science and Technology

EXPERIENCE

Intermediate Software Developer

Felix Payment System

08/2022 – Present Vancouver, BC, Canada

- Develop an innovative payment **mobile application** in a small team setting, leveraged tools such as **Android Studio** and **Qt Creator**.
- Develop a web application for developers using **React.js** and **Node.js**
- Conducted comprehensive **code reviews** to ensure adherence to best practices, optimizing code quality, and promoting efficient teamwork.
- Executed a successful application revamp, transitioning from Android Studio (**Kotlin, Java**) to Qt Creator (**C++**).
- Applied **Agile** methodologies to implement new features and stories.
- Contributed to the system's robustness by designing and delivering detailed **sequence diagrams** for intricate features.

Analyst Programmer

IBM

03/2021 – 04/2022 Hong Kong, China

- Developed **AWS**-based B2B E-Commerce app with 100+ **microservices**, boosting system scalability.
- Implemented full stack tech: React.js, Node.js, Java Springboot, Restful API, GraphQL, MariaDB.
- Captured data changes using **Apache Kafka, Debezium, Elastic Search**, enhancing data accuracy.
- Utilized **TDD** and **unit testing**, reducing potential bugs and improving code reliability.
- Managed **AWS** cloud infrastructure, ensuring seamless deployment and operation.
- Achieved **CI/CD** with **shell scripting** and Gitlab, optimizing development workflow.

Programmer

Automated System Limited

09/2019 – 03/2021 Hong Kong, China

- Developed **web** application for Hong Kong Civil Aviation Department using **Java Springboot** and **MS SQL Server**.
- Implemented UI with **CSS, HTML, jQuery**, enhancing user experience and functionality.
- Integrated 2FA login, increasing security of the application.
- Designed **database entity relationship model**, ensuring efficient data management.
- Deployed new application versions and conducted health checks on **Windows Server**.