

Armand Chung

(236) 591-4492 | armandchung.com | armandchung0904@gmail.com | www.linkedin.com/in/armand-chung/

Profile

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 & Programming

Java	Springboot, Java 8+, Android, J2EE, Hibernate
JavaScript	ES6, Typescript, React.js, Node.js, GraphQL, Next.js
C++	C++14, Qt
Web	HTML5, CSS, jQuery, Bootstrap, Material UI, tailwind
Database	MariaDB, MySQL, MS SQL Server
IDE	IntelliJ IDEA, Visual Studio Code, Android Studio, Qt Creator, Eclipse
Amazon Web Service	SQS, S3, Lambda, DynamoDB, EC2, ECS, Kinesis Firehose, Cloudformation
Data Driven	Debezium, Apache Kafka, Elastic Search
Version Control	Git
OS	Windows, Mac OS, Linux
Software Engineering	DevOps, CI/CD, Unit Testing, Agile

Experience

Felix™ Felix Payment Systems

Intermediate Software Developer August 2022 – Present

- Collaborated within a dynamic, **small-sized** team to spearhead the development of an innovative payment **mobile application**, leveraged tools such as **Android Studio** and **Qt Creator**.
- 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

March 2021 - April 2022

- Served as a **full stack developer** of an AWS Cloud based B2B E-Commerce Application with 100+ microservices.
- Utilized full stack technologies including **React.js, Node.js, Java Springboot, Restful API, GraphQL and MariaDB.**
- Using **Apache Kafka, Debezium, and Elastic Search** to capture data change and update Data to search engine according to the **Data Driven Design (DDD)** model.
- Take advantage of **Unit Testing** and **Test-Driven Development (TDD)** to avoid potential bug.
- Investigated, resolved 50+ existing product defects.
- Implemented, assisted on design on 30+ stories in an Agile development environment.
- Managed and deployed cloud infrastructure using **Amazon Web Service (AWS).**
- Achieve continuous integration and continuous deployment (**CI/CD**) using **shell scripting** and **Gitlab.**



Programmer

September 2019 - March 2021

- Served as a full stack developer of a web application for Hong Kong Civil Aviation Department.
- Implement the UI of the website with **CSS, HTML, jQuery**, and the application logic with **Java Springboot**, supported by **MS SQL Server** as database.
- Integrated existing application with **2FA** login.
- Designing **entity relationship model** of the database and application.
- Deployed new version of application and perform health check on **Windows Server.**

Education

Bachelor of Engineering in Computer Engineering

Hong Kong University of Science and Technology

September 2015 – June 2019

Certificate

AWS Solutions Architect – Associate

February 2022