Jerry Chen (陳孟澤)

4+ years experience working closely with software engineering, especially Restful API design.

- Experienced programming on different languages: Java, Python, Groovy, Golang, and Javascript.
- Strong knowledge of design patterns, concurrency, multithreading, lambda in Java
- Experienced on various frameworks: Spring Boot, Netty, Hibernate, React, and NodeJS.
- Experienced on distributed computing protocols like REST, WebSocket, Protobuff, and gRPC.
- Experienced working SQL and NoSQL(Redis & DynamodDb).
- Experienced on AWS cloud infrastructures like Lambda, ECS, EC2, dynamodb and Elasticache,

Work Experience

Software Engineer • Innova Solutions

Working with Change Healthcare to build a practical health insurance service.

- Developed a batch process handling a large amount of data using Spring Batch and Java Concurrency Strategy
- Developed serverless solutions majorly using AWS lambda, SNS, SQS

May 2021 - present

Software Developer • 玉山銀行(E.SUN Bank)

Worked alongside a big team(~50 people) to implement a huge, microservice-based backend system of banking applications.

- Involved system design on the E-Collection(online bill payment) application.
- Used Spring Boot to handle requests from different protocols, and implemented business logistics in the banking process, including money transfer, inner-accounting and E-Collection.
- Implemented stored procedures on Oracle PL/SQL to process data-side logic.

Jan. 2019 - Jun. 2019

Education

Aug. 2019 - May. 2021

University of San Francisco (USFCA)

Master of Science in Computer Science	GPA: 3.97/4

Sep. 2013 - Jun 2017

National Yunlin University of Science and Technology, Taiwan

Bachelor of Computer Science	GPA: 3.1/4