

# MENG-ZE CHEN

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## OBJECTIVE

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3+ years programming experience closely working on software engineering, especially Restful API design, using Java, Python and NodeJS

## EDUCATION

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<b>University of San Francisco (USF)</b>	<i>Aug. 2019 - May. 2021</i>
Master of Science in Computer Science	<i>GPA: 3.9/4.0</i>
<b>National Yunlin University of Science and Technology, Taiwan</b>	<i>Sep. 2013 - Jun. 2017</i>
Bachelor of Computer Science	<i>GPA: 81/100</i>

## WORK EXPERIENCE

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**Software Engineer in Innova Solutions, Taiwan** *May. 2021 - present*

- Working with the Change Healthcare to build practical health insurance service.
- Developing 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

**Java Programmer in E.SUN Bank, Taiwan** *Jan. 2019 - July. 2019*

- Designed and implemented money transfer, inner accounting and E-Collection API for banking process applications.
- Designed and optimized systems based on system analysis documents.

**Tools: Java 8, PL/SQL, Oracle Database, Spring boot, Micro-Service**

## PROJECTS

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**Patient Roster** *2021*

- A serverless system allows our client to retrieve a large amount of patients documents by uploading a roster file.
- Triggered by uploading file to AWS S3, flow controlled by Step functions and Lambdas, main logic processed in ECS.
- Using Spring Batch to concurrently process a file in batch.

**Tools: Java, Spring Boot, Python, AWS S3, Lambda, step functions**

**Pocket Realtor** *2020*

- Pocket Realtor provides an Airbnb-like web service for homeowners, real estate agents, and people seeking to make the process of renting housing with friends more seamless.
- Homeowners can post houses on sale, and tenants are able to discover available properties to rent in their area, such as square footage, rent price, nearby amenities, and more
- Tenants are able to create a group with their friends so that they can share information about their rental choices with one another and find a place that is the best fit.

**Tools: NodeJS, Express, Sequelize, JWT, PostgreSQL, AWS EC2 & RDS**