MENG-ZE CHEN

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EDUCATION

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

WORK EXPERIENCE

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

Waterflow   *2021*

- Worked in a team of 9 to create an easy-to-use micro-services deployment system

- Architecture designers are able to design micro-services based on BPMN 2.0 model, and assign each tasks to developers.

- Developers make AWS ECR images and provide the sources to the Waterflow, the system will validate these images.

- When the all micro-services are ready, the designers can decide to enable the workflow, and the Waterflow will deploy all services on Zeebe.

  Tools: Bpmn.io, Micronaut, Groovy, React, Zeebe, AWS ECR, Elasticsearch6

Pocket Realtor   *2020*

- Pocket Realtor provides a web service for homeowners, real estate agents, and people seeking to make the process of renting housing with friends more seamless.

- Homeowners will have a profile page and post the house(s) which they would like to sell or rent.

- Tenants will discover useful information about 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

TECHNICAL SKILLS

Programming	Java 8, C, NodeJS, Go, Python
Framework	JSP, Servlet, Spring Boot, Micronaut, Express, React, Hibernate
Database	MySql, Postgresql, Dynamodb, redis
Tool	IntelliJ, Linux, GitHub, Hadoop, Spark