

Hsin Chu 朱信

Software Engineer

Forward-thinking Software Engineer with background working productively in dynamic environments. Fluent in Java and Python programming languages used to develop Cloud-Native application.

Work History

2020-06 - **Software Engineer**
Current *Taiwan Semiconductor Manufacturing Company (TSMC)*

As a Back-end developer, work closely with other engineers to ensure system consistency and improve user experience.

Responsibilities:

- Managing cutting-edge technologies and introducing Micro Service architecture to improve legacy applications.
- Integration Azure DevOps scenario with containerized application on Kubernetes and ArgoCD.
- Gather and address technical and design requirements.
- Participate in the entire application lifecycle, focusing on coding and debugging. Build reusable code and libraries for future use.
- Develop and evaluate Machine Learning models.

Accomplishments:

- Designed and created systems with integration ML model serverless functions for product defense.
- Introducing distributed tracing based on OpenTelemetry and Jaeger.

Education

2018-09 - **M.D.: Computer Science**
2019-06 *National Taiwan University of Science And Technology*

Certifications & Competition

2021-02 Azure DevOps - AI100, DP100, DP200, DP201
2019-08 Kaggle - Taxi Trip Time Prediction

Contact

Phone

886931821335

E-mail

seanletter5j@gmail.com

LinkedIn

<https://www.linkedin.com/in/ouo/>

Github

<https://github.com/letter5j>

Skills

Spring Boot / Junit / MERN Stack

Docker / Kubernetes / ArgoCD / Helm / Azure DevOps

React / Angular

OpenTelemetry / Jaeger / Istio / Kibana / Spark

Machine Learning / Image Recognition / NLP

Languages

Java

Python

Kotlin

Go

JavaScript / TypeScript