

EDUCATION

Secondary School

TWGHs CHEN ZAO MEN COLLEGE @Hong Kong

University 2017- 2021 NATIONAL CHUNG CHENG UNIVERSITY

Bachelor of Information Management @Taiwan

WORK EXPERIENCE

Micron

Software Engineer- MES IT 2021 - 2023

Semiconductor Industry - Manufacturing System

- Worked in the MES-OPS team, was engaged in two main projects.
- Scheduling System **Database Extension project**: Aimed at reducing the loading on the existing MSSQL server in the production environment. I successfully reduced the server loading by 30% and increased the performance of the service.
- **Physical server to VM project**: which aimed to reduce the cost of maintaining physical servers and increase resource efficiency.
- Developed a tool using **Python** and **SQL** to validate user's input. This involved handling data requested from the **MSSQL** server and validation.
- Used **Power Automate** to automate routine jobs and improve my working efficiency.
- Used **TFS** to deploy quality releases while supporting the QRM team. In that period, I practiced the concepts of **DevOps** and **CI/CD**.

WIZPRESSO

Full Stack SWE Apr 2023 ~

FinTech Startup - Al Web Applications

- Developed a product to recognize content in document by LLM.
- Handling both front-end and back-end requirements.
- By using **Vue**, **Typescript** and **Quasar** to develop front-end web app. Focusing on UIUX development, building **reusable components** and using **Axios** to fetch data.
- Fetching data from MSSQL by SQL and using C# to establish Back-end API
- Version Control with Gitea / GitLab and implement Scrum with Jira

Tools: Vue, Typescript, C#, SQL

SIDE PROJECT

ohora Web Developer 2022 - 2023

E-commerce - Taiwan Official Online Store website

- "0 to 100" Online Store development in one month
- Using Shopify as Online Store Platform, all development base on Shopify.
- Using Javascript, CSS and Liquid (by shopify) to develop UIUX, package integration
- Intergrated third-party user login method and third-party payment method
- Handling product release workflow, user purchase workflow
- Using Adobe Ps and Ai to handle with advertisement graphic and weekly CRM

OTHERS

Typescript / Javascript, C#, SQL, Python

Multimedia editing tools

Programming Languages

Adobe: Ps, Ai, Pr; BlackMagic: DaVinci Resolve

Languages

English, Manderine, Cantonese