



Sharon, Chien | 簡毓璇

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EDUCATION (dual degree)

- Sep. 2021 - Aug. 2023 M.B.A, Soochow University, Department of Data Science
- Sep. 2016 - Jun. 2021 B.S., Soochow University, Department of Big Data Management
(Dual Degree)
- Sep. 2016 - Jun. 2021 B.S., Soochow University, Department of Laws (Dual Degree)

LICENSURE AND CERTIFICATION

MOEA Certified Big Data Analysis-Associate Level, Taiwan (2020 - Present)

PROFESSIONAL EXPERIENCE

Work Experience

- ❖ **At-Scale Validation (ASV), Data Center & AI Group, Intel** **Dec. 2023 – Present**
- Triage and Debug within Intel Cluster
 - Platforms: EagleStream, BirchStream
 - Cluster validation through k8s, including CPU, memory, RAS Val etc.
 - Execute test to reproduce issue through Jenkins
 - Automation Framework
 - AutoTriage: Collaborate with the data team to automatically generate HSDs for NotReadyNode and collect server config
 - AutoReport: Generate reports for all test and automatically send via e-mail to team
 - Triage Agent: Analyze the root cause through server error logs and provide next steps for debugging
 - AutoTicket: Automatically raise JIRA ticket via python
- ❖ **Co-Val Validation, Data Center & AI Group, Intel** **Sep. 2023 – Dec. 2023**
- Automation
 - Generate weekly report via Python
 - Inventory management
 - Create database via SQLite to store lab inventory
 - Generate weekly report for lab inventory

Internship Experience

- ❖ **At-Scale Validation (ASV), Data Center & AI Group, Intel** **Jul. 2022 – Aug. 2023**
- Migrate jobs from Jenkins to GitHub Action
 - Create power shell files for workflow
 - Create workflow template as reference
 - Build a system for receive data from internal database and ELS
 - Create query and preprocess data module for analyzing error logs

- Create Kibana dashboard for monitoring test results
- Push data to ELS new index to store test results
- Discuss with triage team and develop new features
 - Automatically send NRN message to teams
 - Automatically upload file to sharepoint
 - Automatically Merge autoHSD to master HSD
- Build a system for calculating product stability for OxM
 - Create a module the same as internal on the OxM environment
- Provide help for telemetry
 - Re-write spark pipeline : pyspark to python script

TECHNICAL SKILLS

Professional programming language

- ❖ **Python**
- ❖ **Excel**
- ❖ **SQL**
- ❖ **R**