



Sharon, Chien | 簡毓漩

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EDUCATION (dual degree)

Sep. 2021 - Aug. 2023 M.B.A, Soochow University, Data Science

Sep. 2016 - Jun. 2021 B.S., Soochow University, Big Data Management (Dual Degree)

Sep. 2016 - Jun. 2021 B.S., Soochow University, 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.
 - Triage domains include CPU, Memory (RAS, AMT, RMT), PCIe, BMC etc.
 - Execute test to reproduce issue through Jenkins
 - Automation Framework
 - AutoTriage: Automated HSD generation and server config for NotReadyNode
 - AutoReport: Generated and automatically emailed test reports to the team
 - AutoTicket: Implemented Python-based automation for JIRA ticket creation
 - Triage Agent: Used LLM to identify issues and recommend debugging steps
- ❖ **Co-Validation, Data Center & AI Group, Intel** **Sep. 2023 – Dec. 2023**
 - Automation tool: Implemented Python-based automation for Generating weekly report
 - Inventory management: Built SQLite DB and generated weekly reports

Internship Experience

- ❖ **At-Scale Validation (ASV), Data Center & AI Group, Intel** **Jul. 2022 – Aug. 2023**
 - Pipeline migration from Jenkins to GitHub using Powershell
 - Automation for data collection and analysis (K8s, ELS, internal DB)
 - Indexed results to ELS and built Kibana dashboards
 - implemented auto features (NRN, SharePoint upload, HSD merge) with triage team
 - Customize Automation tool for monitoring Fleet Stability for OxM
 - Telemetry optimization: Converted PySpark to Python for performance and maintainability
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TECHNICAL SKILLS

- Professional programming language: Python, Shell Script, SQL
- Monitoring & Logging: ELS, Grafana, Prometheus
- Triage and Debug: Log analysis, root cause identification
- Version Control: GitHub, GitLab
- Automation and CI/CD: Jenkins pipelines, GitHub Actions, Ansible