A person in a graduation gown

AI-generated content may be incorrect.

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

# 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