



Sharon, Chien | 簡毓璇

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## EDUCATION (dual degree)

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| 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<br>(Dual Degree) |
| Sep. 2016 - Jun. 2021 | B.S., Soochow University, Department of Laws (Dual Degree)                   |
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## LICENSURE AND CERTIFICATION

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

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## PROFESSIONAL EXPERIENCE

### Work Experience

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| ❖ <b>At-Scale Validation (ASV), Data Center &amp; AI Group, Intel</b>  | <b>Dec. 2023 – Present</b>   |
| <ul style="list-style-type: none"><li>• Triage and Debug within Intel Cluster<ul style="list-style-type: none"><li>○ Platforms: EagleStream, BirchStream</li><li>○ Cluster validation through k8s, including CPU, memory, RAS Val etc.</li><li>○ Execute test to reproduce issue through Jenkins</li></ul></li><li>• Automation Framework<ul style="list-style-type: none"><li>○ AutoTriage: Collaborate with the data team to automatically generate HSDs for NotReadyNode and collect server config</li><li>○ AutoReport: Generate reports for all test and automatically send via e-mail to team</li><li>○ Triage Agent: Analyze the root cause through server error logs and provide next steps for debugging</li><li>○ AutoTicket: Automatically raise JIRA ticket via python</li></ul></li></ul> |                              |
| ❖ <b>Co-Val Validation, Data Center &amp; AI Group, Intel</b>  | <b>Sep. 2023 – Dec. 2023</b> |
| <ul style="list-style-type: none"><li>• Automation<ul style="list-style-type: none"><li>○ Generate weekly report via Python</li></ul></li><li>• Inventory management<ul style="list-style-type: none"><li>○ Create database via SQLite to store lab inventory</li><li>○ Generate weekly report for lab inventory</li></ul></li></ul>   |                              |

### Internship Experience

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| ❖ <b>At-Scale Validation (ASV), Data Center &amp; AI Group, Intel</b>  | <b>Jul. 2022 – Aug. 2023</b> |
| <ul style="list-style-type: none"><li>• Migrate jobs from Jenkins to GitHub Action<ul style="list-style-type: none"><li>○ Create power shell files for workflow</li><li>○ Create workflow template as reference</li></ul></li><li>• Build a system for receive data from internal database and ELS<ul style="list-style-type: none"><li>○ Create query and preprocess data module for analyzing error logs</li></ul></li></ul> |                              |

- 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
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## **TECHNICAL SKILLS**

### **Professional programming language**

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