Yu-Ting (Sally) Chen

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EDUCATION

National Taiwan University   Sept. 2021 — Jun. 2026

Bachelor of Business Administration, Information Management

- Relevant Coursework: Web Application Programming, Data Structure, Algorithms, Database Management, Computer Networking, Data Analytics, Text Mining, System Analysis and Design

WORK EXPERIENCE

Microsoft   Jul. 2024 — Present

Technical Assistant Intern

- Implemented a Proof of Concept (PoC) for fine-tuning and deploying small language models (SLM) with Azure, assisting a client in securing a NT$1M government proposal.
- Developed a Microsoft Teams bot integrated with Azure, Copilot, and Graph API to facilitate Copilot pre-sale sessions.
- Implemented a multi-agent system using Azure, RAG, and AutoGen to streamline AI-driven workflows for clients.
- Contributed to demonstrations and documentations for Azure to boost internal knowledge sharing and client enablement.
- Delivered technical assistance for 10+ official tours, showcasing Microsoft's latest technologies to guests.

FinDA Lab, National Taiwan University   Apr. 2024 — Oct. 2024

Research Assistant

- Conducted Python-based data analysis on financial datasets, contributing insights for academic publication.
- Validated and extended published data models to support ongoing research and generate actionable insights.

PwC Taiwan   Feb. 2024 — Jun. 2024

Application Consultant Intern

- Developed interactive front-end features with HTML, CSS, JavaScript, Bootstrap, and Vue.js.
- Automated Jira workflows to streamline cross-functional coordination, resulting in a 20% decrease of time.
- Built weekly reports with Python and Jira APIs, reducing manual data processing time by 50%.

DBS Bank   Jul. 2023 — Aug. 2023

Operations Intelligence Intern

- Developed Python-based robotic process automation (RPA) tools to migrate 10,000+ transaction records, enabling seamless system migration from Citi Bank.
- Performed data analysis by creating dashboards in Python and Excel, reducing daily decision-making time by 40%.

EXTRACURRICULAR ACTIVITIES

NTU Data Analytics Club   Sept. 2023 — Jun. 2024

Project Member (16% Acceptance Rate)

- Developed 4 service quality metrics in Junyi Academy project, applying data analytics to real-world educational datasets.
- Strengthened proficiency in Python, machine learning, and data visualization through weekly hands-on lectures.
- Achieved 5th place out of 80 participants in the SQL competition.

Global Initiatives Symposium, National Taiwan University   Sept. 2023 — Jun. 2024

Officer of Academic and Curations

- Organized keynote speeches, project competitions, and workshops for a 5-day forum, engaging over 100 participants.
- Led a team of 4 members to design the artificial intelligence academic topic for discussion during the forum.

SKILLS

Programming Languages: Python, JavaScript, SQL, C++, HTML, CSS

Tools & Technologies: Azure, Git, GitHub, Tableau, Figma, Excel, PowerPoint, Word, Jira, LaTeX

Languages: Mandarin Chinese, English