

Ya-Mien (Yasmine) Cheng

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Skills

Programming: Python, SQL, Django, Nodejs, HTML, CSS, Javascript

SDE Skill: PyTorch, Tensorflow, Git, Docker, Bash, GCP, AWS, Azure

Language: Chinese, English, Cantonese

Work Experience

IT AI Intern, Advantech Co., Ltd. - ACL COE Data Platform Team

Jun. 2024 – Present

- Build AI Agents to solve company classification and recommendation problems.
- Use GenAI to assist with data labeling and unstructured data processing.
- Automate data processing workflows.

⚙️ Tech stack: Python, Azure(OpenAI, AI Search), Denodo, Postman

(PT) Data Engineer Intern, Merkle Taiwan - Data Science Team

Aug. 2022 – Jun. 2023

- Assist in developing data ETL, automation, and data preprocessing workflows in cloud environments.

⚙️ Tech stack: Python, AWS(Personalize), GCP(BigQuery, Vertex AI, Workbench, k8s..)

AI Data Processing Intern, amiko AI – R&D Department

Dec. 2021 – Jul. 2022

- Text Data Processing and Data Annotation.
- Assist in AI Model Development, Training, and Validation.
- Market Analysis Report Preparation.
- Data Visualization and Data Insights.

⚙️ Tech stack: Python, Bash, Elastic Search, Kibana, Looker Studio, Prodi.gy

Education

Soochow University, MS in Data Science

Sep. 2023 – Present

- Activities: NLP Lab
- Field of master's research: GANs, NLP, Deep Learning, Text Generation

Soochow University, BBA in Data Science

Sep. 2019 – Jun. 2023

- Activities: Data Lab
- Honors: Outstanding Graduate of Academic Year 2022-2023

Publications

SCUNLP-1 at the NTCIR-17 FinArg-1 Task: Enhancing Classification Prediction through Feature Generation Based on ChatGPT

- NTCIR-17 2023 Tokyo, Japan

The Relevance Identification Between Housing Rental Texts And Legal Provisions

- ROCLING 2023 Taipei, Taiwan

DeepEye: Design and Implementation of Embedded System for Environment Perception and Navigation of Visually Impaired People

- IEEE 2023 ICCE-TW

Certification

AWS Certified Machine Learning – Specialty

Mar. 2025

AWS Certified AI Practitioner

Nov. 2024

Microsoft Certified: Azure AI Fundamentals

Sep. 2021

SSE Data Analysis Using Excel

May. 2024

Google Analytics

Apr. 2024