





Silvina Yosa

Final-Year IT Management Student | Aspiring Data Scientist

Enthusiastic about solving real-world problems through AI and data science. Skilled in Python, Tableau, SQL, Java, and C. Fast learner with a strong technical foundation and collaborative mindset.

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Experience

Machine Learning Engineer • Graduation Project - Ming Chuan Univeristy

Aug 2023 - Dec 2024 | Taoyuan, Taiwan

- Built a CO₂emission forecasting model using LSTM and RNN for event planning.
- Applied SPEA2 (evolutionary optimization) to recommend low-impact venues.
- Visualized trends across provinces using Tableau.
- Led end-to-end model training, frontend integration, and ML pipeline.

English Teaching Assistant • ELTA Taiwan

Feb 2023 - Present | Taiwan

- Conducted English lessons in elementary schools
- Adapted teaching to student needs and supported bilingual classroom initiatives

Education

Ming Chuan University

Information Technology Management • Aug 2021 - June 2025

Relevant Coursework: Artificial Intelligence, Machine Learning, Data Mining, Algorithm Design, Database Management, E-Commerce Systems, Web Development

Skills

- **Programming:** Python, Java, C
- **Tools:** Tableau, Power BI, VSCode, Git, Canva, PowerPoint
- **Concepts:** Data Analysis, Machine Learning, Data Science, Databases
- **Soft Skills:** Communication, Teamwork & Collaboration
- **Languages:** Indonesian (Native), English (Fluent), Chinese (Intermediate)

Certifications

- ICDL Computing (2023)
- TQC - Power Point 2016 (2021)

Achievements

- Achieved 1st place in academic performance during multiple semesters.
- Active Member, International College Student Association (2023)
- Hosted the Information Technology Management Annual Demonstration Event (2023)