

Fan Yang

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Summary

Master's student in **Data Science and Engineering** at the University of New South Wales, with a strong background in **data analysis, asset management, and IT systems**. Experienced in **engineering data management, process optimization, and business intelligence tools**. Skilled in **Python, SQL, and Excel**, with hands-on experience in **ERP systems (SAP) and network configuration**. Passionate about leveraging **data-driven insights** to enhance operational efficiency in engineering and technology-driven environments.

Skills

- Data visualization
- Database management
- Data-driven decision making
- Data mining
- Statistical analysis
- Project coordination
- Critical thinking
- Cross-functional collaboration
- Effective time management
- Proficient in both writing and speaking

Experience

- 12/2023 - 02/2024
Operations and Data Management Intern, **Suzhou Keludongzi Electric Co., Ltd.**, Shanghai
- Assisted in the **development of an information security management system** for smart control boxes.
 - **Optimized data collection and analysis processes**, enhancing data security.
 - Conducted research on information security standards and proposed improvements for **corporate data protection mechanisms**.
- 12/2024 - 02/2025
ERP & Data Analyst Intern, **Shanghai Dongzi Electric Co., Ltd.**, Shanghai
- Worked as part of the **SAP operations team**, assisting in **enterprise-level ERP system research, testing, and data analysis**.
 - Conducted **data-driven performance optimizations**, enhancing **business process automation**.
 - Proposed **process improvement strategies**, contributing to the company's **digital transformation** efforts.

Education

- 07/2023
Bachelor, Information Management And Information Systems
Shanghai Ocean University, Shanghai, China
- Expected in 09/2025
Master, Data Science And Engineering
University Of New South Wales, Sydney, NSW

Awards

- Shanghai Ocean University Innovation Fund Recipient (2022)
- Australia's Global University Award (PUCA1026)