

WAN Xin

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SMU STUDENT PURSUING BS IN INFORMATION SYSTEMS

An analytical and self-motivated SMU student eager to leverage academic foundation in data science and business-IT knowledge to launch data analytics, data engineering, or development related jobs. Aptitude for machine learning, data analytics, web development, enterprise information systems & innovation and project management. **Area of expertise include:**

- | | | |
|----------|--------------------|---------------------|
| ▪ Python | ▪ C# | ▪ PHP |
| ▪ Java | ▪ Spreadsheet VBA | ▪ HTML |
| ▪ Vue | ▪ Machine Learning | ▪ Text Mining & NLP |

PROFESSIONAL EXPERIENCE

PROTOSOFT SOLUTIONS

MAY 2021 – JUL 2021

Data Analyst Intern

Provided analysis for the client's supply chain and time series data by making use of machine learning and clustering technologies. Helped the client to gain insights in their services by developing Natural Language Processing models.

Key Contributions:

- Developed clustering models for insight finding.
- Developed NLP models for clustering text comments.
- Cleaned up Supervised Learning (Xgboost) model for order prediction.

SINGAPORE MANAGEMENT UNIVERSITY

SEP 2017 – JAN 2018

Software Engineer Intern

Joined the SMU Teaching Bank Project Team to support the development of a real-life banking platform for academic purposes used to support banking operations and technology-related coursework, labs and student projects.

Key Contributions:

- Completed A/B testing and debugging on 20 SMU T-Bank APIs.
- Created API documentation for all APIs, providing guidance for users to call SMU T-Bank APIs in their projects.
- Coded sample web-based application using C# programming language.

EDUCATION

SINGAPORE MANAGEMENT UNIVERSITY

AUG 2020 – NOV 2023

Bachelor of Science in Information Systems, GPA: 3.12/4.00

(expected)

NGEE ANN POLYTECHNIC

APR 2015 – APR 2018

Diploma in Financial Informatics, GPA: 3.91/4.00

AWARDS AND HONORS

IMDA Gold Medal and Prize for most outstanding performance

JAN 2018

Ngee Ann Polytechnic Outstanding Achievement Award

JAN 2018

Ngee Ann Polytechnic Scholarship

MAR 2017 – JAN 2018

Director's List

MAR 2015 – JAN 2018

TECHNICAL PROFICIENCIES AND LANGUAGE FLUENCY

Technical Skills:

Jupyter Notebook, VS Code, Visual Studio, Git, Docker
Microsoft Office (Word, Excel, PowerPoint)

Language Fluency:

Effectively bilingual in Mandarin and English