

Zhang, Wen-Yu

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Summary

- A pragmatic graduate student with extensive experience in C, Python, and Java, particularly in data processing and machine learning.
- Dissertations explored multiple deep learning models (e.g., CNN, Attention, Graph Networks, RNN).
- Passionate about software development, with a solid foundation in data science and AI.

EDUCATION

Tamkang University
B.S. in Computer Science

Tamsui, New Taipei, Taiwan
(September 2018–June 2022)

National Taiwan Ocean University
M.S. in Computer Science

Zhongzheng, Keelung, Taiwan
(September 2022 - June 2025)

Skills

Languages: C, Python, Java, SQL, PHP, \LaTeX

Software: Visual Studio, Android Studio, Dev-C++, Anaconda Spyder, Jupyter

Experience

National Taiwan Ocean University
Database Teaching Assistant

Zhongzheng, Keelung, Taiwan
(September 2022 – June 2025)

- Served as a teaching assistant in the database and helped with quizzes and grading assignments.
- Led a project team to apply Keelung bus data to OpenStreetMap on both the front-end and back-end.

References

Journal: Deep learning architecture for predicting public transportation demand during the pandemic

Paper: The Study on the MRT Passenger Flow Prediction Based on Deep Learning