WEIMIN WANG

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Nationality: Chinese
Date of Birth: 15/02/1996

EDUCATION

Master of *Statistics and Data Science*   Sep. 2023 – Aug. 2025
Leiden University   Leiden, Netherlands

- GPA: 8.28/10
- Relevant coursework: Statistical Learning, Linear and Generalized Linear Models, Causal Inference, High-dimensional Data Analysis, Introduction to Deep Learning, Advances in Data Mining

Master of *Optical Engineering*   Sep. 2017 – Jul. 2020
China Jiliang University   Zhejiang, China

Bachelor of *Optoelectronic Information Science and Engineering*   Sep. 2013 – Jul. 2017
China Jiliang University   Zhejiang, China

- Outstanding Graduate of Zhejiang Province (Top 5%)

WORK EXPERIENCE

Product Manager   Jul. 2020 – Aug. 2022
H3C Technologies Co., Ltd   Beijing, China

- Translated customer needs into data-driven product requirements
- Analyzed market trends and developed bundling strategies for enterprise networking solutions

Laboratory Assistant   Aug. 2018 – Dec. 2019
National Institute of Metrology, China   Beijing, China

- Assisted in building solar cell calibration systems
- Designed and tested pulse-to-continuous light conversion devices for precision measurement

PROJECTS AND RESEARCH

Data-Enabled Predictive Control of Greenhouse Climate | *Python & R*   2025
MSc Thesis, Leiden University (Supervisor: Xiaodong Cheng)

Generative Models and Sequence-to-Sequence Learning | *Python*   2024
Introduction to Deep Learning Course Project, Leiden University

Prediction and Risk Factor Analysis of Depression in Older Adults | *R*   2024
Statistical Learning Course Project, Leiden University

Scalable Similarity Search with Locality Sensitive Hashing | *Python*   2024
Advances in Data Mining Course Project, Leiden University

Causal Effect of Smoking on Stroke Risk | *R*   2024
Causal Inference Course Project, Leiden University

Teaching Experience

Teaching Assistant, Linear and Generalized Linear Models Oct. 2024 – Dec. 2024
Leiden University Leiden, Netherlands

Presentations

Femtosecond pulse laser beam shaping and power control October 2019
International Conference on Optical Instruments and Technology (OIT 2019) Beijing, China

Optical fiber bundles converting pulsed lasers into continuous waves July 2019
Applied Optics and Photonics China (AOPC 2019) Beijing, China

Honors and Awards

Outstanding Graduate of Zhejiang Province May 2017
Awarded to the top 5% of students at China Jiliang University

Zhejiang Provincial Government Scholarship June 2016
Awarded to the top 3% of students at China Jiliang University

First-Class Scholarship October 2015
Recognized as one of the top 3% of students at China Jiliang University

Skills

Programming: Python (PyTorch, NumPy, SciPy, scikit-learn), R
Mathematics: Linear Algebra, Probability Theory, Optimization, Statistical Modeling
Machine Learning: Statistical Learning, Neural Networks, Deep Learning, High-dimensional modeling
Tools & Languages: Git, Jupyter, LaTeX, Markdown; Chinese (Native), English (Proficient, IELTS 6.5)