Weimin Wang

+31 613-143-423

wangweimin456@gmail.com

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, Leiden University

CNN Architectures for Image Classification | ***Python*** 2024
Introduction to Deep Learning, Leiden University

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

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

Pulse-to-Continuous Light Conversion | ***Laser, Fiber Optics*** 2019
National Institute of Metrology, China

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, Pandas, scikit-learn), R (ggplot2, tidyverse)
Machine Learning: Deep Learning, Statistical Learning
Statistical Methods: GLM, Causal Inference, Bayesian Methods, High-dimensional Analysis
Tools & Languages: Git, Jupyter, LaTeX, Markdown; Chinese (Native), English (Proficient, IELTS 6.5)