

Yuhao Wang

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EDUCATION

Master of Arts in Statistics

Columbia University, GPA 3.73

Dec 2024

NYC, NY

Bachelor of Science in Mathematics, minor in ITWS

Rensselaer Polytechnic Institute, GPA 3.69, Cum Laude

Dec 2022

Troy, NY

RESEARCH EXPERIENCE

Graduate Student Researcher

Columbia University Department of Statistics

Aug 2024 - Dec 2024

NYC, NY

Conducted research targeting distribution attribute of dataset where emergent behavior of LLM exists, applying new spatial depth method to find outlier with vision transformer for Alzheimer brain scanned images under the supervise of Professor Yao.

TEACHING EXPERIENCE

International Courses (IB/AP/ALevel) Instructor

Self-Employed

Feb 2025 - Present

Nanjing, China

Held international courses which aimed at teaching students with knowledge covered by calculus and statistics.

Temporary Instructor

Columbia University Department of Statistics

Sep 2024 - Sep 2024

NYC, NY

Held a graduate-level regression class by introducing R programming focusing on regression analysis and applications of Tidyverse package.

PROJECTS

GitHub AcademicPages

Jan 2025 - Present

Remote

Improved the procedure of building academic pages locally by updating the README and debugging of the bad path of URL in the configuration file basic site setting.

AWARDS AND HONORS

Dean's Honor List

Rensselaer Polytechnic Institute

Apr 2021

Certificate of Achievement

Rensselaer Polytechnic Institute

Nov 2020

VOLUNTEER

GitHub Pages Template Contributor

Jan 2025 - present 2025

Remote

Continued to monitor the deployment of the website and tried the best to contribute to the debugging.

PROFESSIONAL DEVELOPMENT

Frontend Developer

Feb 2023 - May 2023

Bank of Communications Financial Technology Co., Ltd.

Remote

Held responsibility for daily website maintenance, collected website data and assisted full-stack engineers with the development of new features, increased 12% click through rate and successfully solved two customers' requests and rated high score.

Data Analyst

May 2021 - Aug 2021

Huatai Securities Co., Ltd.

Nanjing, China

Conducted a statistical hypothesis test to support the decision on whether there is a significant difference. Verified the accuracy of historical data extraction from the annual report and the integration of new data.

IT Specialist

Jan 2021 - Feb 2021

GlobalTech_IP

Nanjing, China

Set up websites for business incubator events, which increased business scale by 15%. Worked on CRM cards configuration and customers data integration from Excel to another SaaS platform etc.

MEMBERSHIPS

Member, American Statistical Association

Aug 2024 - Present