

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

AP Instructor

Ohm Education

Feb 2025 - Present

Nanjing, China

Held high school level Advanced Placement courses teaching students with knowledge covered in 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.

AWARDS AND HONORS

Dean's Honor List

Rensselaer Polytechnic Institute

Apr 2021

Certificate of Achievement

Rensselaer Polytechnic Institute

Nov 2020

VOLUNTEER

Ball Boy

Nanjing, China

Jul 2024 - Aug 2024

PROFESSIONAL DEVELOPMENT

Frontend Developer

GrowthMan

Feb 2023 - May 2023

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

DataYes

Conducted statistical tests for decision support, increased work efficiency 20%. Collaborated on 10-K (financial report) data mark, increased data precision 40%.

May 2021 - Aug 2021

Nanjing, China

IT Specialist

GlobalTech_IP

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 eteams and increased work efficiency at least 30%.

Jan 2021- Feb 2021

Nanjing, China

MEMBERSHIPS

Member, Nanjing Western Returned Scholars Association

Member, American Statistical Association

Feb 2025 - Present

Aug 2024 - Present