

Yuhao Wang

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<https://librautoo.github.io/PhDOfferIsComing/>

EDUCATION

Master of Arts in Statistics **Dec 2024**
Columbia University, GPA 3.73 NYC, NY

Bachelor of Science in Mathematics, minor in ITWS **Dec 2022**
Rensselaer Polytechnic Institute, GPA 3.69, Cum Laude Troy, NY

RESEARCH EXPERIENCE

Graduate Student Researcher **Aug 2024 - Dec 2024**
Columbia University Department of Statistics 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 **Feb 2025 - Present**
Ohm Education Nanjing, China
Held high school level Advanced Placement courses teaching students with knowledge covered in calculus and statistics.

Temporary Instructor **Sep 2024 - Sep 2024**
Columbia University Department of Statistics 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 **Apr 2021**
Rensselaer Polytechnic Institute

Certificate of Achievement **Nov 2020**
Rensselaer Polytechnic Institute

VOLUNTEER

GitHub Public Template Contributor **Jan 2025 - Present**
Improved the procedure of building academic pages locally. Remote

Ball Boy of Nanjing City F.C. **Jul 2024 - Aug 2024**
Retrieved the ball for the player. Remote

PROFESSIONAL DEVELOPMENT

Frontend Developer **Feb 2023 - May 2023**
GrowthMan 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

DataYes

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, Nanjing Western Returned Scholars Association

Feb 2025 - Present

Member, American Statistical Association

Aug 2024 - Present