

# Yuhao Wang

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## EDUCATION

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### 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

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### 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

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### 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

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### Dean's Honor List

Rensselaer Polytechnic Institute

**Apr 2021**

### Certificate of Achievement

Rensselaer Polytechnic Institute

**Nov 2020**

## VOLUNTEER

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### GitHub Public Template Contributor

Improved the procedure of building academic pages locally.

**Jan 2025 - Present**

Remote

### Ball Boy of Nanjing City F.C.

Retrieved the ball for the player.

**Jul 2024 - Aug 2024**

Remote

## PROFESSIONAL DEVELOPMENT

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### 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**

**May 2021 - Aug 2021**

DataYes

Nanjing, China

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

### **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 eteams and increased work efficiency at least 30%.

### **MEMBERSHIPS**

Member, Nanjing Western Returned Scholars Association

**Feb 2025 - Present**

Member, American Statistical Association

**Aug 2024 - Present**