

# Yuhao Wang

[yw3924@columbia.edu](mailto:yw3924@columbia.edu)

+15189618919(USA) +8618151620571(China)  
<https://librautoo.github.io/PhDOfferIsComing/>

## 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

???

**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 Public Template Contributor

Improved the procedure of building academic pages locally.

**Jan 2025 - Present**

Remote

## AWARDS AND HONORS

---

### Dean's Honor List

Rensselaer Polytechnic Institute

**Apr 2021**

### Certificate of Achievement

Rensselaer Polytechnic Institute

**Nov 2020**

## VOLUNTEER

---

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

Retrieved the ball for the player.

**Jul 2024 - Aug 2024**

Remote

## PROFESSIONAL DEVELOPMENT

---

Director of Teaching

???

Feb 2025 – present

Nanjing, China

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

Frontend Developer

Bank of Communications Financial Technology Co., Ltd.

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

Huatai Securities Co., Ltd.

May 2021 - Aug 2021

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

GlobalTech\_IP

Jan 2021 - Feb 2021

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.

MEMBERSHIPS

Member, Nanjing Western Returned Scholars Association

Member, American Statistical Association

Feb 2025 - Present

Aug 2024 - Present