

Nicholas Wong

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EDUCATION

University of Illinois Urbana - Champaign, College of Liberal Arts and Sciences

Expected Graduation: May 2025

Bachelor of Science in Statistics

GPA: 3.4/4.0

Academic Achievements: Dean's List (Spring 2022, Fall 2023)

Relevant Coursework: Statistics and Probability II, Data Science Programming Methods, Professional Statistics, Statistical Computing, Statistical Modeling II, Advanced Data Analysis, Basics of Statistical Learning, Unsupervised Learning, Statistical Programming Methods

LEADERSHIP AND PROFESSIONAL EXPERIENCE

Advanced Data Analysis – STAT 448

Champaign, IL

Course Assistant

January 2024 – May 2024

- Graded 7 homework assignments and quizzes
- Monitored Canvas Discussions to answer any student questions and tracked student's participation

Basics of Statistical Learning – STAT 432

Champaign, IL

Course Assistant

January 2024 – May 2024

- Graded 10 homework assignments and a final project
- Helped with proctoring 2 exams and monitored Canvas Discussions to answer any student questions

Applied Technologies for Learning in the Arts and Sciences - ATLAS

Champaign, IL

AI Research Intern

August 2023 – May 2024

- Constructed a full-stack web application generating 3 “spotlight” paragraphs at a time for ATLAS using OpenAI's ChatGPT 3.5-turbo API, NodeJS, and ExpressJS for backend, HTML, CSS, and regular JS for frontend
- Trained a fine-tuned AI large language model using LLaMA AI's open-source platform using 1,000+ real and artificial datasets for future ATLAS interns to use

Statistical Modeling I – STAT 425

Champaign, IL

Course Assistant

August 2023 – May 2024

- Graded 12 weekly assignments and 2 exams online based on provided rubrics
- Helped proctor 2 online exams in Zoom and monitored Campuswire discussion feed to answer any student questions

Data Science Discovery – STAT 107

Champaign, IL

Course Assistant

August 2022 – December 2022

- Assisted in weekly lab sections and wrote solutions for those labs
- Helped at office hours weekly to help around 600 students along with helping with extra office hours on exam weeks

ACTIVITIES

Blackwell Summer Scholars Program

Champaign, IL

Scholar

June 2024 - Present

- Advancing scholars' knowledge of data science, mathematics, and statistics
- Working alongside leading faculty in selected areas of statistics and / or mathematics based research

Illini Statistics Club

Champaign, IL

Member

September 2021 - Present

- Hosts 4 types of events: Career Development Events, Datathons, Skill Development Events, and Social Events
- Skill Development Events host workshops dealing with coding languages such as Python and R

Merit Program for Emerging Scholars

Champaign, IL

Scholar

August 2021 – Present

- Was invited into the program due to high academic potential and a commitment to excellence
- Work together with other Merit students to develop friendships based on common academic interests

Promoting Undergraduate Research in Engineering

Champaign, IL

Mentee

September 2022 – December 2022

- Drafted a goal statement at the beginning of the program, established an agreement for course credit for PURE via ENG 199, met weekly with the graduate mentor, and completed learning/researching tasks
- Gave a presentation at the end of the semester

TECHNICAL SKILLS

Languages: Chinese (Native), English (Fluent), Spanish (Basic)

Programming Languages: C++, Java, Python, R, Rust, SAS, SQL