

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: 3.41/4.00

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

Relevant Coursework: Data Management in the Cloud, Ethics and Policy for Data Science, Modeling and Learning in Data Science

LEADERSHIP AND PROFESSIONAL EXPERIENCE

Statistical Computing – STAT 428

Champaign, IL

Course Assistant

January 2025 – Present

- Grading half of the exam and homework questions submitted by 65 students on Gradescope biweekly
- Working closely with the TA on Slack to provide consistent and fair grading based on provided solutions and rubrics

Statistical Modeling I – STAT 425

Champaign, IL

Course Assistant

August 2023 – Present

- Grading 12 weekly assignments and 2 exams based on provided rubrics
- Helping to proctor 2 exams and monitoring course discussion forum to answer any student questions

Discrete Structures – CS 173

Champaign, IL

Course Assistant

January 2025 – Present

- Helping students work in groups during class
- Tutoring students at office hours, working patiently with confused beginners

Statistical Programming Methods – STAT 385

Champaign, IL

Course Assistant

August 2024 – December 2024

- Proctored 2 virtual exams along with conflict / makeup exams as needed
- Graded final projects on Shiny apps

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
- Trained a fine-tuned AI large language model using LLaMA AI's open-source platform using 1,000+ real and artificial datasets

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

Illinois Mathematics Lab

Champaign, IL

Member

January 2025 - Present

- Working under Professor Igor Mineyev with 5 undergraduates and 2 graduates to improve the ColorTaiko! game
- Optimizing ColorTaiko! to run more efficiently in browsers and adding multiple levels more directly related to Kaplansky conjectures

Blackwell Summer Scholars Program

Champaign, IL

Scholar

June 2024 – August 2024

- Advanced my knowledge through a Research Project on Zillow Housing Cost Prediction with scholar Valentina Flores
- Worked alongside Professor Hyoeun Lee in conducting this research based on Data Science, Mathematics, and Statistics

TECHNICAL SKILLS

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