

# 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

### 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

### 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 – 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

### 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

## TECHNICAL SKILLS

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