

# 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:** Big Data Analytics, Data Science Exploration, Statistics and Probability II, Statistical Data Management, Data Science Programming Methods, Professional Statistics, Statistical Computing, Statistical Modeling II, Advanced Data Analysis, Basics of Statistical Learning

## 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 – 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

### 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