

Thomas Grover

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Education

North Carolina State University, Raleigh, NC

May 2027

Bachelor of Science in Statistics

Minors: Data Science, Psychology, and Philosophy

- GPA: 3.619 – Dean's List
- Relevant Coursework: Mathematical Statistics, Statistical Programming, Communications, Statistical Computing and Data Management, Social Psychology

Work Experience

Institute for Transportation Research and Education, Raleigh NC

May 2025-August 2025

Data Collection Intern

- Working closely with a Ph.D. Statistician on a state funded research project in the context of automobile safety and specifically seatbelt usage in North Carolina.
- Phase 1: Field work collecting data across North Carolina at various hand-picked collection sites, ensuring quality control and accuracy.
- Phase 2: Working closely with and learning from high-level researchers, gaining exposure to complex analyses and statistical techniques to report insightful findings.

Backyard Pools, Wakefield, MA

May 2024-August 2024

Pool Installer

- Adapted to and solved unique installation challenges by assessing site conditions, troubleshooting issues with materials and hardware, and adjusting plans based on weather and terrain constraints.
- Enhanced team efficiency by identifying co-workers' strengths and delegating tasks, accordingly, improving workflow and installation speed.
- Facilitated clear communication within a small team, ensuring alignment on tasks and execution plans in high-pressure, physically demanding environments.

Melrose Public Schools, Melrose, MA

June 2023-August 2023

Special Education Teaching Assistant

- Supported K-12 students with diverse learning needs, assisting with math, reading, and vocabulary exercises in both structured and recreational settings.
- Led small group activities, balancing educational tasks with engaging experiences like games and outdoor play to foster social and cognitive development.
- Developed strong adaptability and conflict resolution skills by managing behavioral challenges, de-escalating tense situations, and maintaining a positive learning environment.

Campus Involvement and Leadership

Sigma Nu Fraternity, Raleigh, NC

December 2024–Present

Vice President

- Managed financial operations for the chapter with a budget of \$180,000 across two semesters, overseeing allocation and planning for future expenses.
- Negotiated debt relief with the national fraternity, working to reduce liabilities by approximately \$15,000 through structured repayment strategies.
- Lead alumni engagement efforts, utilizing a database and analytical tools to segment alumni by career, company, and demographic for targeted outreach.

Data Analytics Club

November 2024 - Present

Member

- Opportunity to learn from many established professionals, talk with fellow students about cutting edge revelations in the tech and analytical world, and spend more time working with data.

Order of Omega

November 2024 - Present

Member

- Recognized for excellence in scholarship, leadership, and service.