Will Nicholson

I am an undergraduate student at Georgia Tech pursuing a Bachelor of Science in Industrial Engineering with a concentration in Analytics & Data Science. I am on track to complete my undergraduate degree in May 2026.

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EDUCATION

Georgia Institute of Technology— *GPA: 4.0 (Faculty Honors)*

August 2023 - May 2026

On track to graduate with Bachelor of Science in Industrial and Systems Engineering in Spring 2026

Relevant courses: Data Manipulation, Statistical Methods, Probability with Applications, Discrete Mathematics

SKILLS

SQL, Excel, BI Tools (Tableau/Power BI), Python, and R

Taking Data Manipulation and Statistics courses that cover SQL and R

Learning Tableau and Power BI through projects for data visualization purposes

Proficient in Excel, including functions, shortcuts, and other uses

Completed multiple Python programming courses at Georgia Tech and created various projects using Python, HTML, and JavaScript

PROJECTS

NFL Revenue and Performance Analysis

Currently working on NFL revenue analytics project using data collection, data analysis, and data visualization

Using excel, python, and tableau to extract, clean, analyze, and visualize data

Predictive Film Analytics

Currently working on film rating analysis project, creating visualizations for characteristics of higher rated movies and predictive modeling systems for predicting the rating of a movie given its characteristics

Using excel and R to extract, analyze, and model data

WORK EXPERIENCE

Tutor

Self-employed and volunteer tutor for high school students for upper-level math courses, including Statistics, Pre-Calculus, Calculus I, and Calculus II

ACTIVITIES

Georgia Tech IISE Chapter

Georgia Tech Data Science Club

Georgia Tech Yellow Jacket Marching Band

Georgia Tech Pep Band

INTERESTS

Sports Analytics

Analyzing NFL team revenue connection to various variables like player and team performance

Compiling football data sets and creating analytical conclusions based on results

Excel Spreadsheets

Constantly using spreadsheets to track metrics in daily life

Gives practical skills in Excel and supports analytical and problem-solving mindset

Music

Part of athletic bands at Georgia Tech and plans to join music sorority Tau Beta Sigma in 2024