

Andrew Hlavacek

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EDUCATION

Georgia Institute of Technology, College of Computing

Atlanta, GA

GPA: 3.81/4.00, Candidate for Bachelor of Science in Computer Science

Aug. 2023 – Dec. 2027

- Scholarship: Zell Miller Scholarship Recipient (full tuition)

EXPERIENCE

Technology Consultant Intern

Jun. 2026 – Current

Ernst & Young

New York City, NY

- Deeply contributing to +**\$3 million** in client engagements by developing software and strategy solutions for both the Emerging Technology and Strategy and Transformation teams within Financial Services

Financial Data Analyst

Sept. 2025 – Mar. 2026

Sisu, Integrated Early Learning

Gainesville, GA

- Consulted a local non-profit school, utilized Excel and EDA practices over previous 5 YOY financial to identify client pain points and solutions to save **\$75,000+** per year, and presented insights to CTO who implemented in next fiscal year which flipped business outcomes from a budget deficit to surplus

Data Engineering and Analytics Intern

May 2025 – Aug. 2025

North Georgia Health Systems

Gainesville, GA

- Developed interactive dashboard using *Astrato* which provided C-suite members insights of company utilization of **90+** company analytics dashboards, and proposed strategic improvements to increase employee dashboard usage
- Implemented complex *Snowflake SQL queries* to clean and transform raw data into aggregated lookup tables of over **14k+** entries which reduced query times by **80%** and created an faster user experience and development process
- Streamlined the data model and pipeline in order to improve query efficiency and data accuracy which improved user experience with quicker loading times by **150%**, accurate data in the dashboard, and increased scalability

LEADERSHIPS AND INVOLVEMENTS

Project Lead - Sports Performance Intelligence

Aug. 2024 - Present

Georgia Tech Baseball Program

Atlanta, GA

- Lead a **4** person team to develop a transfer portal player evaluation model, tracked **1,000+** past players and provided actionable insights for coaches to target potential portal acquisitions (2026)
- Created advanced baseball statistical metrics (WAR & dWAR) in order to rank the team's players based on value and optimize lineup selection which coaches implemented to contribute **3+** wins in the following season (2025)
- Pioneered an advanced WRC+ statistic in collegiate baseball adapted from the MLB to rank Georgia Tech baseball's offensive strength compared to opponents which coaches used to identify weak points in the roster (2024)

Project Lead - Data Science Club @ GT

Aug 2023 – Present

Georgia Institute of Technology

Atlanta, GA

- Directed a team of **5** to enhance RoboInvesting *Streamlit* Dashboard for an integrated embedded LLM chatbot feature, improved UI experience, and user authentication feature for more than **50+** active users
- Completed comprehensive 40-hour Data Science boot camp and acquired foundational knowledge of AI and machine learning to complete self-guided application projects in *Stock Price Prediction & Stress Detection*

Knack Tutoring

Sept. 2024 - Present

Georgia Institute of Technology

Atlanta, GA

- Tutored **10+** Georgia Tech students for **150+** hours across **8+** STEM courses which resulted in a total of **8+** A's, and mentored those students promoting organizational, academic, and career success

TECHNICAL SKILLS

Programming Languages: Python, SQL, C, Assembly

Software & Tools: Snowflake, Tableau, Git/Github, Astrato, Excel, Microsoft Suite

Frameworks and Libraries: Pandas, Matplotlib, Seaborn, NumPy, Tensorflow