

Troy Kubanka

linkedin.com/in/troy-kubanka

EDUCATION

B.S. Finance | B.A. Computer Science | Data Science Minor

May 2025

High Point University

High Point, NC

GPA: 3.9 | Summa cum laude, IEEE Research Author, Honors Scholar, Prague Study Abroad.

EXPERIENCE

Paychex

Data Engineer

Jan 2025-Current

- Develop an API that collects Salesforce reports and stores them in Snowflake.
- Create custom Snowflake tables, transfer and clean data from DocuSign and Azure.
- Architect scalable data solutions for analytics and business intelligence.

Data Manager & Business Intelligence – Tier II

Sept 2024-Jan 2025

- Developed and maintained Oracle Analytics dashboards to support data-driven decisions.
- Collaborated with coworkers to develop predictive models and data processes.
- Tested and validated data products to ensure accuracy in analytics solutions.

High Point University

Undergraduate Researcher and Published Author

Sept 2023-April 2025

- Researched and developed ambitious VR exposure therapy environments in UE5.
- Incorporated biofeedback data collection through sensors to dynamically adjust the VR.
- Presented at conferences, published paper with IEEE, partnered with Steve Wozniak.

Tutor – Computer Science

Sept 2023-Apr 2024

- Offered guidance and tutoring for entry to intermediate-level computer science classes.
- Held personal office hours for students and assisted with lab work.

Sports Media Inc.

Computer Science Intern

July 2024-Sept 2024

- Contributed to LLM & API development for an affordable PhoneAI customer solution.
- Assisted in building a new dashboard that stores and sorts live customer data.
- Developed and updated frontend web applications.

SKILLS

- Data & Statistical Analysis: SQL, Python, R, RStudio, Alteryx, Oracle Analytics.
- Programming & Cloud: C++, Java, React, JavaScript, PHP, AWS, Azure.
- Business Intelligence: Microsoft Excel, Power BI, Publisher BI, Financial Statements.