Troy Kubanka

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EDUCATION

B.S., Computer Science | B.S., Finance | Data Science Minor   May 2025
High Point University   High Point, NC
GPA: 3.9 | Honors Scholar Program, Prague Study Abroad, Dean's List, Presidential Founder

EXPERIENCE

Data Manager & Business Intelligence – Tier II | Paychex   Sept 2024-Current
- Develop and maintain reporting & analytics dashboards to support data-driven decisions.
- Collaborate with cross-functional teams to develop predictive models and data processes.
- Test and validate data products to ensure accuracy in analytics solutions.

Computer Science Intern | Sports Media Inc.   July 2024-Sept 2024
- Contributed to LLM & API development for an affordable PhoneAI customer solution.
- Assisted in transferring and securing private company information to a new cloud host.
- Developed and updated frontend web applications.

Accounting & Analytics Intern | Sports Media Inc.   June 2024-July 2024
- Collaborated in teams to understand financial challenges & opportunities in the industry.
- Supported the finance team in generating financial reports.
- Assisted in organizing materials for budgeting and forecasting activities.

Tutor – Computer Science | High Point University   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.

Undergraduate Student Researcher | High Point University   Sept 2021-April 2024
- Engaged in multiple student research initiatives related to diverse topics.
- Collected, analyzed, and presented data using tools like Excel, Power BI, R, Qualtrics.

Website Developer Intern | Lozana, LLC   June 2022-Aug 2022, June 2023-Aug 2023
- Developed frontend, backend, and database architecture for ecommerce web apps.
- Worked with HTML, CSS, JavaScript, PHP, Ruby, RoR framework, SQL, MySQL.

CAMPUS LEADERSHIP INVOLVEMENT

VP & Developer | HPU Minds – The Woz Project   Sept 2022-Current
- Develop dynamic VR environments in Unreal Engine for VRET therapy to ease fears.
- Appointed as VP for the organization in 2023. Manage teams, meetings, and finances.
- Took lead as author on research writeup to present and publish prototypes at conferences.
- Work together with Apple Co-founder Steve Wozniak.

Research Apprentice | Research Rookies   Aug 2022-Current
- Volunteer at research events, assist with set-ups, and help others present their research.
- Provide analysis and insights to researchers less familiar with analytical tools.