

Troy Kubanka

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SUMMARY

Dedicated and ambitious professional passionate about software development, seeking a technical internship role. Experienced in diverse software environments and programming languages, coupled with successful project initiatives using data analytics. Eager to contribute skills and grow within an IT environment alongside motivated peers.

EDUCATION

B.S., Computer Science | B.S.B.A., Finance | Data Science Minor May 2025
High Point University High Point, NC
GPA: 3.89 | Honors Scholar Program, Study Abroad, Dean's List, Presidential Fellow

EXPERIENCE

Tutor – Computer Science | High Point University Feb 2024-Current

- Offer guidance and tutoring for entry to intermediate-level computer science classes.
- Assist in labs and hold personal office hours for students.
- Provide resources and give effective strategies to break down challenging problems.

Software Developer | HPU Minds – High Point University Oct 2021-Current

- Cooperate in software projects and collaborate with Apple Co-founder Steve Wozniak.
- Develop safe VR environments to address and alleviate fears through exposure therapy.
- Design neural software that uses EEG signals to control lighting and direct a robot.

Undergraduate Student Researcher | High Point University Sept 2021-Current

- Engaged in multiple student research initiatives related to diverse topics.
- Collect, analyze, and present data using tools like R, Power BI, and Qualtrics.
- Topics: quantum computing, American work-life technology balance, human migration.

Full Stack Website Developer | Lozana LLC June 2022-August 2023

- Cooperate with a team to develop a website for an e-commerce startup.
- Assist in frontend development, backend development, and database design.
- Returned the following summer to add new products and update the website.

RECENT PERSONAL PROJECTS

Professional Website – JavaScript, CSS, HTML Dec 2023-Jan 2024

Push-up Mobile App – Swift, XCode, iOS Sept 2023-Nov 2023

MLB Database – SQL, MySQL, phpMyAdmin March 2023-May 2023

SKILLS

- Programming: C, C++, SQL, Python, JavaScript, PHP, CSS, Swift, Ruby, Assembly.
- Data Analytics: R, RStudio, Microsoft Excel, Power BI, Qualtrics.
- Certifications: Microsoft Excel, Microsoft Career Essentials in Generative AI.

CAMPUS LEADERSHIP INVOLVEMENT

Treasurer | HPU Minds Sept 2023-Current

Research Apprentice | Research Rookies Sept 2022-Current