Troy Kubanka

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SUMMARY

Dedicated and ambitious professional passionate about software development and analytics, 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

Software Developer | HPU Minds – High Point University   Oct 2021-Current
- Cooperate in software projects and collaborate with Apple Co-founder Steve Wozniak.
- Developing VR games in UE5 to address and alleviate fears within a safe environment.
- Developed 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 in diverse topics.
- Collected, analyzed, and presented data using tools like R and Power BI.
- 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.
- Assisted in frontend development (HTML, CSS, and JS), backend development (Ruby), and database design (SQL and MySQL).
- 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, iOS, XCode   Sept 2023-Nov 2023
MLB Database – SQL, MySQL, phpMyAdmin   March 2023-May 2023

CAMPUS LEADERSHIP INVOLVEMENT

Treasurer | HPU Minds   Sept 2023-Current
- Collaborate with Executive Board to write bills, create semester's budget, track expenses.

Research Apprentice | Research Rookies   Sept 2022-Current
- Lead new researchers to creative work and volunteer at research events.

SKILLS

- Software development: C, C++, SQL, Python, JavaScript, Swift, Ruby, PHP, CSS.
- Data Analytics experience with R, RStudio, Microsoft Excel, Power BI.
- Experience developing computer science algorithms, data structures, database systems.
- Microsoft Excel Certification. Knowledge in business analysis, finance, economics.