

Tyler Beck

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Software Engineer Intern

I am a highly motivated and innovative Computer Science student with a strong passion for technology and software development. My expertise lies in creating efficient, user-friendly, and scalable software programs, with a solid understanding of 3 programming languages, which include Python, Java, and C++. I have a solid understanding of data structures and algorithms and problem-solving skills to approach various problems.

EDUCATION

Bachelor of Science - BS in Computer Science

The College of New Jersey

Ewing, NJ

Graduation: 2026

PROJECTS

Tax Filtration System

- Developed a C++ program to parse and filter input files, categorizing data into three distinct pools based on specified criteria which are insertion, deletion, and retrieval.

WORK EXPERIENCE

Boundless Ventures

Lead Editor

Lyndhurst, NJ

2023 - Present

- Increased efficiency by organizing, editing, and publishing 3 Podcast episodes per week, resulting in a 25% increase in audience engagement and a boost in brand visibility.
- Transformed longform content into 100+ social media posts, driving a 25% boost in audience reach and interaction.
- Captured and edited footage for multiple sporting and media events, leading to a 15% growth in social media followers and online audience engagement.

VOLUNTEERING & LEADERSHIP

Stray Dawgs Gym

Volunteer Coaching

Hamilton, NJ

2021 - Present

- Conducted comprehensive Mixed Martial Arts (MMA) and Brazilian Jiu Jitsu (BJJ) classes, focusing on fundamental techniques, advanced strategies, and physical conditioning, tailored to students' skill levels and goals.
- Implemented effective teaching methodologies to enhance students' understanding and proficiency in MMA and BJJ, emphasizing proper technique execution, defensive strategies, and situational awareness.
- Fostered a supportive and motivating learning environment, providing individualized feedback, guidance, and mentorship to students, promoting growth, confidence, and discipline both on and off the mat.

SKILLS

C++, Communication, Computer Science, Data Analysis, Data Science, Data Structures, Debugging, Java, Mathematics, NumPy, Object-Oriented Programming (OOP), Optimization, Pandas, Problem Solving, Programming, Python

Interests: Farming, Mixed Martial Arts, Writing