

Samuel Zito

Baltimore, Maryland • (443) 610-3814 • snzito21@gmail.com • [linkedin.com/in/sam-zito](https://www.linkedin.com/in/sam-zito)

Career Profile

Experienced software developer and graduating senior completing a Bachelor of Science in Computer Science with a concentration in Cyber Security and eligible for and willing to undergo the process to obtain a Top Secret clearance. As a FedEx tech intern, start-up co-founder and accomplished student, I bring practical development skills and experience working with professionals and real business needs.

Most recently, I conducted an academic research project combining AI and competitive rowing, developing a system using video footage to analyze rowing techniques and provide real-time feedback on form, posture, and stroke efficiency, with the goal of enhancing athletic performance and injury prevention.

Study: Algorithms, System Security, Web Design, App Development, Discrete Structures, Data Analysis, AI, Machine Learning, Neural Networks, Structured Data, Unstructured Data
Languages & OS: C++/C, JavaScript, HTML, CSS, Python, Flutter, SQL, PowerShell, Linux, MS Windows

Tools: Github, Puppet, SaltStack, ImGui, DirectX, PyTurtle, Tkinter, Three.js, SFML, Tensorflow, OpenAI ChatGPT, MS Office365, Adobe Premiere, Photoshop, and Audition

Professional Experience

FedEx Memphis, TN

June/2024 to August/2024

Information Technology Intern, Platform Architecture Team

The Platform Architecture Team at FedEx manages over 70,000 servers, handling the deployment, updates, and maintenance of these systems to ensure seamless operations across the enterprise.

- Developed an application that replaced a critical feature during FedEx's transition from Puppet Enterprise to OS Puppet
- Contributed to cost-saving initiatives by building a solution that helped FedEx save approximately \$1 million, supporting the company's goal of reducing overall expenses by \$4 billion by 2025.
- Met with nine senior executives to seek advice and gather insights on FedEx's future direction and strategic initiatives.

SunMinder Glen Arm, MD

May/2023 to Present

Start-up focused on cancer awareness and daily prevention via mobile applications serving dermatology practices and their patients.

Lead Developer & Co-Founder

I oversee every aspect of app development, from inception to launch, ensuring a high-quality and user-friendly solution.

- Led the end-to-end development of a mobile app for skin cancer awareness and prevention, delivering a user-friendly solution for dermatology practices and patients.
- Selected FlutterFlow, a low/no code platform, to enable rapid prototyping and efficient cross-platform development, accelerating the project timeline and reducing technical overhead.

Beachmont Day Camp Kingsville, MD

May/2022 to August/2023

Children's summer day camp.

Concessions Staff

I was entrusted with maintaining inventory, providing food services for attendees, and supervising campers.

Baltimore, Maryland • (443) 610-3814 • snzito21@gmail.com • [linkedin.com/in/sam-zito](https://www.linkedin.com/in/sam-zito)

- Managed service of daily lunches to 300+ campers resulting in smooth operations and satisfied parents; Prepared and sold products resulting in \$66k in sales
- Operated POS system, handled payments, and inventory resulting in accurate accounting

Conrad's Crabs & Seafood Market Parkville, MD

May/2021 to August/2021

A seafood market focused on providing the freshest cuisine from the Chesapeake Bay. As part of the kitchen staff, I was responsible for preparing food and serving customers.

Education

High Point University, High Point, NC., 2025

Bachelor of Science, Computer Science Concentration in Cyber Security

- **GPA: 3.5**
- **Dean's List for 5 semesters**
- **Presidential Scholar**
- **Leadership Fellows**

Extracurricular & Volunteer Activities

HPU "The Woz Project" High Point, NC

September/2022 to May/2023

A team that develops software projects under the guidance of project adviser Steve Wozniak, co-founder Apple.

Team Lead

Lead a team in the development of a neural interface for robot control to help make progress towards helping people with disabilities.

- Led our group in overcoming the complexity of decoding directional thoughts from a neural headset, which enabled us to bridge the gap between neural signals and robotics
- Coordinated a diverse team which, maximized our team's overall performance and productivity

HPU Computer Science Society High Point, NC

January/2022 to August 2024

An umbrella club for both Code Club and Cyber Club that runs meetings with the goal of teaching and inspiring computer science and cyber students in their respective fields.

SGA Representative

As the SGA Representative for the Code Club and Cyber Security Club, I was tasked with addressing the various challenges and opportunities these organizations faced.

- Successfully secured funding for a *Hack the Box* subscription by presenting a compelling proposal to the student senate, ensuring critical resources for hands-on learning.

Clubs

- Coding Club & Cyber Club
- Professional Sales Club
- Club Rowing Team Captain
- HPU Marching Band
- HPU Wind Ensemble

Awards

- **Touchstone Scholar Award - 2021**
- **Boy Scouts of America, Eagle Scout - 2020**
- **Hartman Band Award - 2020**

Baltimore, Maryland • (443) 610-3814 • snzito21@gmail.com • [linkedin.com/in/sam-zito](https://www.linkedin.com/in/sam-zito)

- **Louis Armstrong Jazz Band Award - 2020**