

Brendon Vineyard

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Date available to begin work: May 2025

SUMMARY STATEMENT

Cybersecurity-focused Computer Science student with hands-on internship and project experience in network security, malware analysis, and vulnerability assessment. Proficient in implementing security protocols and dedicated to advancing secure cyber environments. Strong analytical and problem-solving skills with a commitment to ongoing learning and professional development.

PROFESSIONAL SKILLS

Education	Bachelor of Bachelor of Arts in Computer Science from State University of New York at Potsdam, Potsdam, NY. Expected Graduation: May 2025.
Technical Skills	Programming Languages: C++, Java, Python. Tools and Technologies: Git, Gradle, Arduino. Cybersecurity, Network Security, Malware Analysis, Penetration Testing, Vulnerability Assessment, Encryption & Cryptography. Systems and Networking: Operating System, Computer Networks. Artificial Intelligence: Analysis of Algorithms & Design.
Personal	Self-motivated, goal-oriented, and resilient in problem-solving. Demonstrates a strong work ethic and adaptability in fast-paced environments. Organized and able to work effectively both independently and as part of a team. <u>Open to any job role.</u>

PROFESSIONAL WORK EXPERIENCE

Federal Work Study Assistant, September 2024 – Present
Center for School Partnerships and Teacher Certification, Potsdam, NY
Job Type: 5 hours per week, Part-Time
Supervisor: Katrina Johnston, (315) 267-3025

- *Report to Assistant Director for the CFSPTC ○ Participate in check-ins with Katrina Johnston, Assistant Director, weekly*
- *Support Director & Assistant Director with various projects related to pre-student teaching & student teaching experiences ○ Maintain current list of Teacher Candidates, Support onboarding of teacher candidates, monitor applications for field experience*
- *Track requirement completion of fieldwork requirements*
- *FWS Assistant will use Microsoft Office 365 applications such as Microsoft Teams, Excel, Word, and SharePoint.*

Undergraduate Student Intern, June 2022 – August 2022
Research Foundation of CUNY, New York City, NY
Job Type: 40 hours per week, Full-Time
Supervisor: Stephanie Colon, (646) 664-5970

- *Contributed to the development of training materials, enhancing onboarding processes and reducing onboarding time by 20%, resulting in a 15% improvement in knowledge retention for new hires.*
- *Collaborated with a multidisciplinary team to execute research and educational support initiatives, focusing on cybersecurity training and risk assessment practices.*

Student, June 2021 – August 2021
BlueStamp Engineering, New York City, NY
Job Type: 40 hours per week, Full-Time
Supervisor: Gavri Kepets, (201) 286-3988

- *Gained hands-on experience with engineering research methodologies, learning new processes and best practices in research and technical writing.*
- *Engaged in complex projects, enhancing technical skills, and contributing to increased project completion efficiency by 10%.*
- *Developed an Arduino-based robot that uses ultrasonic sensors for real-time obstacle detection, improving obstacle avoidance performance by 15%.*
- *Engineered a rechargeable, ultrasonic sensor-guided floor-cleaning robot, reducing operational costs by 30% and increasing runtime by 25%.*

Student, June 2017 – August 2018

Center for Talented Youth, John Hopkins University, New York City, NY

Job Type: 40 hours per week, Full-Time

Supervisor: Hector Alvarado, (443) 285-2214

- *Completed intensive summer coursework in programming through Haverford College, achieving a 95% accuracy rate in problem-solving.*
- *Delivered projects 10% faster than average completion times, demonstrating time management and technical proficiency.*

Student, June 2016 – August 2016

Bridge to Enter Advanced Mathematics (BEAM), New York City, NY

Job Type: 40 hours per week, Full-Time

Supervisor: Ayinde Alleyne, (888) 264-2793

- *Completed an advanced mathematics program aimed at building foundational skills in problem-solving, logic, and mathematical reasoning.*
- *Engaged in a rigorous curriculum focused on algebra, geometry, and introductory calculus concepts, achieving high marks in assessments and project work.*
- *Developed critical thinking and perseverance through complex problem sets and math challenges, fostering a passion for advanced mathematics and preparation for future STEM coursework.*

OTHER WORK EXPERIENCE

Walmart Online Grocery Pickup Associate, June 2024 – August 2024

Walmart, Troy, NY

Job Type: 40 hours per week, Full-Time

Supervisor: Ashley Trombley, (518) 813-7666

- *Prepared and fulfilled online grocery orders with accuracy, ensuring a prominent level of customer satisfaction*
- *Streamlined the order fulfillment process by coordination with team members and implementing a checklist system, resulting in a 15% reduction in order preparation time.*
- *Excelled in meeting daily order quotas and adapted to high-demand periods, demonstrating flexibility and a commitment to exceeding performance goals.*

Lifeguard, May 2023 – September 2023

American Pool, New York City, NY

Job Type: 25-35 hours per week, Part-Time

Supervisor: John Stewart, (516) 721-9417

- *Enhanced swimmer safety by supervising and managing 3 town swimming facilities, ensuring strict adherence to safety policies and guidelines.*
- *Conducted daily inspections of swimming areas and equipment, resulting in a 20% reduction in safety incidents.*
- *Successfully administered first aid and CPR in emergency situations, demonstrating quick response times and effective lifesaving skills.*
- *Implemented a new safety protocol that improved compliance and reduced rule violations by 30%.*

EDUCATION

Bachelor of Arts in Computer Science, May 2025

State University of New York at Potsdam, Potsdam, NY GPA 3.24

CERTIFICATIONS/ACHIEVEMENTS

Driver's License, August 2024 – September 2026

New York State DMV, New York City, NY

Arduino Based Floor Cleaning Robot Using Ultrasonic Sensor, August 2021

BlueStamp Engineering, New York City, NY

Obstacle Avoiding Robot w/ Arduino, August 2021

BlueStamp Engineering, New York City, NY