

Christopher Waltzinger

[linkedin.com/in/chris-waltzinger/](https://www.linkedin.com/in/chris-waltzinger/) | cs.waltzinger@gmail.com | github.com/cswaltzinger/portfolio

EDUCATION

- Stevens Institute of Technology**, Hoboken, NJ 2025 - 2026
Masters of Cybersecurity – anticipated graduation May 2026
- Bucknell University**, Lewisburg, PA 2020 - 2024
Bachelor of Science in Computer Science 2020 - 2024
Overall GPA: 3.8, Computer Science GPA: 4.0
2024 Computer Science Outstanding Senior Award
Dean's List: All Semesters
- The Pingry School**, Basking Ridge, NJ 2016 - 2020
Overall GPA: 3.8, High Honor Roll: 2017, 2018, 2019, and 2020

WORK EXPERIENCE

Altamira Technologies Corporation, McLean, Virginia

- Software Engineering Intern (Summer)** 2023
- Spearheaded the development of software for multi-intelligence analysis and data science technologies.
 - Implemented sophisticated entity resolution software within a distributed system framework.
 - Orchestrated end-to-end deployment of software utilizing Docker and Kubernetes, ensuring optimal system integration.
 - Engaged in agile development methodologies as a key contributor to a collaborative software engineering team.
 - Conducted in-depth analysis of system architecture, identifying areas for enhancement.
 - Demonstrated adaptability by implementing emerging technologies relevant to the project.

Bucknell University, Lewisburg, PA

- College of Arts and Sciences - Computer Science Teachers Assistant 2023 - 2024
- Engineered auto-grading software which significantly enhanced staff productivity.
 - Provided instruction and tutoring in a classroom/lab settings to over 60 students
 - Conducted office hours for project assistance and code troubleshooting.
 - Updated course materials to align with current industry standards, ensuring that students receive relevant and up-to-date content.
- College of Engineering - Computer Science Tutor 2022 - 2024
- Provided individualized instruction and mentorship to students.
 - Tailored instructional approaches to accommodate diverse learning styles and skill levels.
 - Assisted students in grasping technical concepts: Computer Architecture, Algorithm Design, Computational Theory.
- Athletics Tutor for Computer Science 2023 - 2024
- Personally selected by professors to deliver specialized tutoring for college athletes.
 - Collaborate with academic staff to address individual learning needs and challenges

Borough of Beach Haven - Ocean Lifeguard and Beach Patrol (Summers)

- Provided mentorship and training for new guards during the summer seasons. 2015 - 2025
- Achieved early promotion to Senior Lifeguard, taking on additional responsibilities.

SKILLS

Developer Tools	Git, Make, Openssl, Anaconda, Maven, Docker/Docker Compose, Kubernetes, PostgreSQL/SQLite, Elasticsearch, Kibana, Neo4j, Nginx
Programming Languages	Python, Java/Kotlin, HTML, Javascript, C/C++/C#, SQL, Bash (shell script)
Libraries/Packages	Pandas, Numpy, Matplotlib, OpenCV, Mediapipe, Tensorflow, Google Gemini AI API
Other Skills	Fluent in Spanish, Understanding of German, French and American Sign Language