

# Christopher Waltzinger

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## EDUCATION

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<b>Stevens Institute of Technology</b> , Hoboken, NJ Masters of Cybersecurity – anticipated graduation May 2026	2025 - 2026
<b>Bucknell University</b> , Lewisburg, PA 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	2020 - 2024
<b>The Pingry School</b> , Basking Ridge, NJ Overall GPA: 3.8, High Honor Roll: 2017, 2018, 2019, and 2020	2016 - 2020

## WORK EXPERIENCE

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### Altamira Technologies Corporation, McLean, Virginia

<b>Software Engineering Intern (Summer)</b>	2023
<ul style="list-style-type: none"><li>■ Spearheaded the development of software for multi-intelligence analysis and data science technologies.</li><li>■ Implemented sophisticated entity resolution software within a distributed system framework.</li><li>■ Orchestrated end-to-end deployment of software utilizing Docker and Kubernetes, ensuring optimal system integration.</li><li>■ Engaged in agile development methodologies as a key contributor to a collaborative software engineering team.</li><li>■ Conducted in-depth analysis of system architecture, identifying areas for enhancement.</li><li>■ Demonstrated adaptability by implementing emerging technologies relevant to the project.</li></ul>	
<b>Bucknell University</b> , Lewisburg, PA	

College of Arts and Sciences - Computer Science Teachers Assistant	2023 - 2024
<ul style="list-style-type: none"><li>■ Engineered auto-grading software which significantly enhanced staff productivity.</li><li>■ Provided instruction and tutoring in a classroom/lab settings to over 60 students</li><li>■ Conducted office hours for project assistance and code troubleshooting.</li><li>■ Updated course materials to align with current industry standards, ensuring that students receive relevant and up-to-date content.</li></ul>	
College of Engineering - Computer Science Tutor	2022 - 2024

College of Engineering - Computer Science Tutor	2022 - 2024
<ul style="list-style-type: none"><li>■ Provided individualized instruction and mentorship to students.</li><li>■ Tailored instructional approaches to accommodate diverse learning styles and skill levels.</li><li>■ Assisted students in grasping technical concepts: Computer Architecture, Algorithm Design, Computational Theory.</li></ul>	
Athletics Tutor for Computer Science	2023 - 2024

Athletics Tutor for Computer Science	2023 - 2024
<ul style="list-style-type: none"><li>■ Personally selected by professors to deliver specialized tutoring for college athletes.</li><li>■ Collaborate with academic staff to address individual learning needs and challenges</li></ul>	
<b>Borough of Beach Haven - Ocean Lifeguard and Beach Patrol (Summers)</b>	

<b>Borough of Beach Haven - Ocean Lifeguard and Beach Patrol (Summers)</b>	
<ul style="list-style-type: none"><li>■ Provided mentorship and training for new guards during the summer seasons.</li><li>■ Achieved early promotion to Senior Lifeguard, taking on additional responsibilities.</li></ul>	
<b>SKILLS</b>	

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