

Brody Bond

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Howdy! I'm Brody and I love working with people and developing useful software. My passions are automation, security, and software engineering for quality and usability. Check out my website for more information! References available upon request.

Education

Master of Computer Science North Carolina State University GPA: 3.33	May 2025 Raleigh, NC
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Bachelor of Science in Computer Science North Carolina State University GPA: 3.53	May 2023 Raleigh, NC
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Skills

Programming Languages & Tools: C/C++, Java, Assembly, Python, Javascript, Django, SQL, MongoDB, JavaScript, Qiskit, Cortex XSOAR

Other: Undergraduate degree focussed on cybersecurity with an interest in secure software development. Graduate degree focussed on rounding out CompSci knowledge; classes included machine learning, quantum computing, human-computer interaction, and linear programming for operations research.

Projects

CityByte Python, Django Led a three-person team of students to refactor and implement new features in a city-exploration web app. In addition to becoming proficient with new technology, also learned how to quickly acquaint oneself with others' code, utilize it, and improve upon it.	October 2024
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SOAR Integrations for Truist Python, XSOAR Managed a team of five students while creating Python integrations for Truist's SOAR (Security, Orchestration, Automation, and Response) platform. Contributed Python code, provided peer review, maintained team documentation, and learned how to thrive in a corporate environment.	January 2023 – May 2023
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Experience

Teaching Assistant (TA) Senator Raleigh, NC Worked with a group of experienced TAs led by NC State Faculty to develop improvements for multiple courses and assisted with a departmental analysis on the effectiveness of TAs.	August 2024 – Present
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TA & Lab Administrator Raleigh, NC Helped manage E 115: Introduction to Computing Environments by developing and updating automation scripts, conducting administrative work, providing feedback on course structure and content, and training new teaching assistants each semester in course content, flow, and teaching best practices. Assisted students in understanding material on introductory UNIX usage, Excel, website design, and basic networking such as topology and layers.	August 2022 – December 2024
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