

Simon Campos Greenblatt
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Profile Summary

Cybersecurity Master's student with a background in mathematics, computer science, and cryptography. Disciplined **software developer** knowledgeable in C/C++, Java, and Python. Determined problem-solver with fluency in English, Spanish, French, and Italian. Eager to specialize in **cyber threat assessment** and the management of IT systems.

Education

Brown University | Providence, RI
Sc.M. in Cybersecurity, Computer Science Track Expected May 2024
Relevant Courses: **Computer Security**, Human Factors in Cybersecurity

North Carolina State University | Raleigh, NC
B.S. in Mathematics with a Minor in Computer Programming May 2022
Distinctions: Graduated **summa cum laude**, Mathematics Honors Program, 3.9 GPA
Relevant Courses: Software Development, Operating Systems

Università di Pisa | Pisa, Italy
Study abroad program taught entirely in Italian December 2021
Completed 12 credits, including a **cryptography** course

North Carolina School of Science and Mathematics | Durham, NC
High school with emphasis on mathematics and computer science
Relevant Courses: Cisco **Network Engineering I & II**

Related Projects

Research Papers Fall 2022
Usability of Authentication: Human-centric improvements to password management and mobile and multi-factor authentication. Cybersecurity of Critical Infrastructure: Government cooperation with the private sector and the economic, social, and moral incentives at play.
Skills: **authentication mechanisms**, user experience, cybersecurity law

Mathematics Capstone Project Spring 2021
Independent study on lattice-based cryptography. Wrote a 14-page research paper along with a coding component. Presented my results to the Mathematics Honors Program.
Skills: mathematical research, cryptanalysis, secure **cryptographic protocols**

Data Structures and Algorithms Library Spring 2021
Created a Java library of over 30 data structures along with accompanying algorithms. Applied principles of the **software development lifecycle** as well as debugging techniques.
Skills: **object-oriented programming**, continuous integration, software design patterns