

Carter Codell

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Education **Northeastern University** **Boston, MA**
Khoury College of Computer Sciences *Sep. 2017 – Present*

B.S. in Cybersecurity with concentration in Cyber Operations and minor in Mathematics (expected April 2021).

- Honors: 3.65 / 4.00 GPA, Dean's Scholarship, Dean's List (3x)
- Courses: Network Security, Mobile and Wireless Systems, Networks and Distributed Systems, Computer Systems, Cryptography, Security Risk Management, Cyberlaw, Information System Forensics

Computer Skills **Languages:** Python, Go, Java
Technologies: Zix, Digital Guardian, Forcepoint, Git, Vim, Linux bash shell

Work Experience **Boston Private** **Boston, MA**
Information Security Administrator (part time) *Jan. 2020 - Present*
Information Security Co-op *Jul. 2019 - Dec. 2019*

- Audit user access, passwords, exceptions, and configurations of products, including data loss prevention, email encryption, and website filtering.
- Respond to incidents, such as phishing attempts and violations of information security policy.
- Create risk assessments for 15 high-risk applications to analyze gaps in current security practices.
- Promote security awareness by creating company presentations and documents.

Northeastern University **Boston, MA**
Teaching Assistant *Sept. 2018 - Apr. 2019*
Tutor/Grader *Jan. 2018 - Jun. 2018*

- Taught 60 students in weekly Racket programming labs and 4 office hours.
- Led a team of 5 colleagues to quickly and accurately grade homework.
- Awarded the Khoury Teaching Scholar honor for exemplary job performance.

Projects **Wireless Device Density Tracker:** Created an extensible system to track wireless devices as they move in an area. Monitored packets across wireless networks using Raspberry Pis, sent the data to a backend database, and retrieved the information via a web frontend.

Turing Machine Interpreter: Developed a simulator for YAML-specified models of computation. Program was used to teach students and grade assignments.

Cookie Detective: Developed a Chrome browser extension to manage and delete browser cookies.

Personal Website: Designed and hosted a website for my class note-taking workflow using a static site generator.

About Me **Interests:** cryptography, information security, Vim, automation, keyboards
Accomplishments: Eagle Scout, owner of 5 cats