

# Clifton Paul Robinson

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## EDUCATION

### Northeastern University

*Ph.D. in Cybersecurity*

Ph.D. Advisor: Prof. Tommaso Melodia

Research focuses on wireless signal detection w/Deep Learning and jamming attacks.

**Boston, MA**

Sept. 2018 - Present

GPA: 3.64

*M.S. in Cybersecurity*

Coursework in network security, cyber & privacy law, cyber resilience, and cybersecurity.

May 2020

GPA: 3.50

### Bridgewater State University

*B.S. magna cum laude in Computer Science and Mathematics, with Honors*

Coursework and research in cybersecurity and mathematical cryptography.

**Bridgewater, MA**

Sept. 2014 - May 2018

GPA: 3.723

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## WORK EXPERIENCE

### Northeastern University

Graduate Research Assistant

*Institute for the Wireless Internet of Things*

- Conduct and publish technical research in the areas of Wireless Network Security, Deep Learning Implementations, and Communication Security.

Cybersecurity Research Consultant

*Global Resilience Institute, Critical Infrastructure Network (CINet) funded by DoE*

- Offered insight and guidance on technical-related issues and solutions.
- Focus on uni-directional communication systems to avoid data breaches.

Graduate Teaching Assistant

*Khoury College of Computer Science*

- CS 3700 - Networks & Distributed Systems, CS 5700 - Computer Networking
  - Conducted office hours to assist students, *i.e.* lecture notes, homework, and projects.
  - Assisted with grading homework assignments and projects.
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**Boston, MA**

Jan. 2021 - Present

Aug. 2019 - June 2020

Sept. 2019 - Aug. 2020

## RESEARCH PROJECTS

**MITRE Corporation & Colosseum WIoT Joint Project**

*The Institute for the Wireless Internet of Things & The MITRE Corporation*

- Security-driven solutions utilizing the Colosseum Wireless Network Emulator.

**Intelligence Advanced Research Projects Activity (IARPA) Program**

*The Institute for the Wireless Internet of Things & AiRANACULUS®*

- Focus on identifying radio frequency (RF) transmissions to detect attempted data breaches.
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May. 2022 - Present

Dec. 2021 - Present

## TECHNICAL SKILLS & KNOWLEDGE

**Technologies:** Programming (Python (*TensorFlow*), Java, C++ (*Fair*), Bash - security, networking, & scripting), Markup (LaTeX, HTML), Software (PyCharm, Eclipse, Microsoft Office, Photoshop).

**Professional Skills:** Oral & written communications, teamwork, leadership, public speaking, academic writing, quantitative and qualitative research, cyber & resilience policy (through coursework).

**Familiarity with Regulations/Frameworks:** US Export Controls, GDPR, U.S. Privacy & Data Laws