

Clifton Paul Robinson

robinson.c@northeastern.edu

Northeastern University | Boston, MA 02118

Education

Northeastern University Sept. 2018 - Present

Ph.D. in Cybersecurity

M.S. in Cybersecurity

KCCIS Graduate Fellowship

Bridgewater State University Sept. 2014 - May 2018

Current Overall GPA: 3.723 (Magna Cum Laude)

Computer Science, B.S. (GPA: 3.653)

Mathematics, B.S. (GPA: 3.584)

Areas of Interest

- Cybersecurity
- Cybersecurity Law and Policy
- Cyber Resilience
- IoT Security
- Computer Science in K-12 Education

Research Experience

CINet - A Critical Infrastructure Network

August 2019 - June 2020

The Global Resilience Institute under Robert Knake.

Working on creating and providing a separate, secure communications network for critical infrastructure owners and operators.

Undergraduate Honors Thesis

September 2017 - May 2018

Departments of Computer Science and Mathematics

“A Prime Look at Cryptography: The RSA Public-Key”

Adrian Tinsley Program Summer Grant

June 2017 - August 2017

“A Prime Look at Cryptography: The RSA Public-Key”

Directed Study

January 2018 - April 2018

The Department of Computer Science - Bridgewater State

“Cyber Law: Past, Present, and Future”

Presentations

National Conference on Undergraduate Research 2018

April 2018

Edmond, OK

Poster Presentation

“The Key to Cryptography: The RSA Algorithm”

Presentations Cont.

Massachusetts Statewide Undergraduate Research Conference

April 2018

University of Massachusetts Amherst

Oral Presentation

“Cyber Law: Past, Present, and Future”

Related Work Experience

Cybersecurity Research Consultant

Sept. 2019 - Present

Global Resilience Institute

- Offer insight and guidance on technical related issues and how to solve them.
- Working as a consultant on their CINet Project.
- Current project lead on a project funded by the Department of Energy.

Teaching Assistant

September 2019 - Present

Khoury College of Computer Sciences

- CS 3700 - Networks and Distributed Systems (*F19-S20*)
- CS 5700 - Network Fundamentals (*SUM20 - F20*)
- Was the head teaching assistant for the spring 2020 semester.
- Conducted office hours to assist students with extra help outside of class.
 - Includes lecture notes, homework, and projects.
- Assisted the professor in grading and creating homework assignments and projects.
- Offered extra one-on-one tutoring for students who required it.

Substitute Teacher

December 2015 - Present

Martha's Vineyard Public Schools

Grades Kindergarten to 8th Grade

- Form clear objectives for all lessons in the teacher's absence.
- Establish and enforce rules for behavior.
- Maintain order among the students.

Undergraduate Research Student

June 2017 - August 2017

The Office of Undergraduate Research, *Bridgewater State*

Dr. Jacqueline Anderson, Department of Mathematics

- Conducted research independently for a unique project.

**Related Work Experience
Cont.**

Peer Assisted Leader

March 2015 - May 2015

Streams Program, *Bridgewater State*

Professor Torben Lorenzen, Department of Computer Science

- Instructed the introductory computer class, COMP 151.
- Provide extra assistance to approximately 25 students, including quizzes, lectures, and projects.

Unrelated Work Experience

Resident Assistant

August 2015 - May 2018

Residence Life and Housing, *Bridgewater State*

- Community building through student interaction and programming.
- Fulfill duty requirements, including confrontation of behavior in violation of university policies.
- Assist in maintaining the safety and security of residents during emergency situations.
- Complete administrative paperwork.

Teaching Experience

Guest Lectures

Networks and Distributed Systems

- The Physical Layer
- The Data Link Layer
- Bridging
- Intra-Domain and Inter-Domain Routing
- The Transport Layer

Honors and Awards

- **Dean's List** (All Semesters at BSU)
- **Commonwealth Honors Program**
- **Computer Science Departmental Honors Program**
- **Mathematics Departmental Honors Program**

Memberships and Positions

Upsilon Pi Epsilon, Honor Society for Computer Science

October 2016 - May 2018

Founding President of the Bridgewater State Chapter

Pi Mu Epsilon, Honor Society for Mathematics

April 2017 - May 2018

General Member of the Bridgewater State Chapter

The National Residence Hall Honorary, NRHH

May 2016 - May 2018

President of the Bridgewater State Chapter

Important Courses Taken

Network Security, Information Privacy Law, Foundations of Information Assurance, Web Information Retrieval, Internet Forensics, Law and the Judicial Process, Global Resilience Policy

