

Clifton Paul Robinson

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EDUCATION

Northeastern University <i>Doctorate of Philosophy (Ph.D.) in Cybersecurity</i>	Boston, MA Sept. 2018 – May 2023
Northeastern University <i>Master of Science (MS) in Cybersecurity</i>	Boston, MA Sept. 2018 – May 2020
Bridgewater State University <i>Bachelor of Science (BS) in Mathematics & Computer Science (Magna Cum Laude)</i>	Bridgewater, MA Sept. 2014 – May 2018

EXPERIENCE

Teaching Assistant <i>Northeastern University</i>	Sept. 2019 – Present Boston, MA
<ul style="list-style-type: none">• Two semesters of CS 3700 - Networks and Distributed Systems (<i>One semester as Head TA</i>).• Two semesters of CS 5700 - Fundamentals of Computer Networking.• Helped the professor create homework assignments and tests.• Filled in as a guest lecturer when needed.	
Cybersecurity Research Consultant <i>Global Resilience Institute at Northeastern University</i>	Sept. 2019 - June 2020 Boston, MA
<ul style="list-style-type: none">• Worked under their their Cybersecurity and Resilience Senior Research Scientist, Rob Knake.• Offer insight and guidance on technical and network related issues and how to solve them.• Worked as a consultant on their CINet Project funded by Smith Richardson Foundation.	
Undergraduate Researcher <i>Bridgewater State University</i>	May 2017 - May 2018 Bridgewater, MA
<ul style="list-style-type: none">• Worked on an interdisciplinary project that combined Computer Science and Mathematics under Dr. Jacqueline Anderson and Dr. Michael Black.• Conducted research about the RSA Cryptosystem and the use of prime factorization within cryptography.• Presented this research at multiple undergraduate conferences including the National Conference on Undergraduate Research (NCUR) 2018.• Published a paper through the school as an undergraduate thesis.	

PROJECTS

Critical Infrastructure Network (CInet) Python, AWS	Sept. 2019 – June 2020
<ul style="list-style-type: none">• Created a secure foundation for a critical infrastructure network using an AWS platform.• Implemented an internal email and chat system that allowed anyone with access to communicate securely together, without fear of attackers or eavesdroppers.• Focused on unidirectional communication which allowed for a stacked, classified network to be created.	
Password Systems and Being Compliant with Article 25 of GDPR	Jan. 2020 – May 2020
<ul style="list-style-type: none">• Worked with Professor and Privacy Scholar Woodrow Hartzog to conduct GDPR research.• Focused on Article 25, "data protection by design and default", and how to create complaint password systems.• Analyzed current legislation and password system models to come to a sound conclusion.	
HIPAA Compliance and the Growth of Telemedicine	June 2020 – Aug. 2020
<ul style="list-style-type: none">• A short research paper in privacy law.• Researched current laws and information on HIPAA compliance, comparing it with the growth of Telemedicine.• Came from the current state of healthcare and how it is dealing with COVID-19 (Coronavirus).	

TECHNICAL SKILLS

Languages: Python, HTML/CSS, LaTeX, Java, BASH
Developer Tools: GitHub, AWS, Google Cloud Platform (*limited*), Visual Studio, PyCharm, Eclipse, Postman
Libraries: pandas, NumPy, Matplotlib, Scipy

SOFT SKILLS

Top Skills: Leadership, Critical Thinking/Problem Solving, Team Player, Communication, Organized