

Kyle Mather

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OBJECTIVE

Motivated computer science student with a concentration in cybersecurity, seeking a cybersecurity internship to apply skills in Penetration Testing and Security Analytics.

EDUCATION

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| Aug 2022 — Present | University of New Haven, B.S. candidate May 2026 <ul style="list-style-type: none">• Major: Computer Science with concentration in Cybersecurity• Minor: Business Management• GPA: 3.92/4.0• NCAA DII Student-Athlete, soccer (Team IMPACT Leadership Team)• Student Athletic Advisory Committee (Executive Board - Community Liaison + National Representative)• Computer Programming Club, Hacking Club |
| Sep 2018 — May 2022 | Central Catholic High School, High School Diploma <ul style="list-style-type: none">• Graduated with High Honors• Chairman of Student Council, National Honor Society• Board Member of Student Alumni Association, Student Ambassador Program• Student-Athlete, soccer, track and field |
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SKILLS

- Multilingual: English, Spanish, French, Portuguese
 - Languages: Java, JavaScript, C, C++, R, Python, Linux Command Line
 - Databases: SQL, Microsoft Excel, Google Sheets
 - OS: Mac, Windows, Linux (RHEL, Ubuntu, Kali)
 - Cyber Tools: Nessus, OpenVAS/GVM, Nmap, TCPDump, Wireshark, Cisco Packet Tracer, Metasploit
 - Virtual Machines: VMware Fusion, Oracle Virtual Appliances
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WORK EXPERIENCE

IT Help Desk Intern, Snyk Inc (06/2024-08/2024)

- Skillsets: InfoSec, Jira, Jamf Pro, Confluence, Python, Google Suite, Zoom Admin
- Cleanup of Jamf Policy Management
- Reconciliation of 100+ devices
- Resolution of 100+ tickets related to security patches, equipment requests and on/offboarding tasks
- Patch management of all company devices, ensured that these machines were all following our Incident Management Policies

AI Operator Intern, Infinitus Systems (12/2023-01/2024)

- Remote work training and testing Infinitus System's digital healthcare assistant, Eva.
 - Clientele included United Health Care and Anthem Blue Cross Blue Shield.
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PROJECTS

Full Penetration Test - CSCI 6658 (Ethical Hacking)

- Currently working through a full penetration test over the course of the Fall 2024 Semester in my Ethical Hacking Course
 - Current progress: OSINT, Vulnerability Scanning/Enumeration, Vulnerability Exploitation
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