CONOR BATTELL
781-252-0169 | conortb04@gmail.com | Whitman, MA

PROFESSIONAL SUMMARY

Finished B.S. in Computer Science at URI, graduated a year early. Currently doing URI's Professional Science Master's in Cybersecurity ABM program, will graduate in May 2026 with masters in cybersecurity. Currently employed by McLaughlin Research Corporation and began working here full time this March as an Information Assurance Compliance Specialist, am now a Systems Integration Engineer. Also recently passed the CompTIA Security+ exam and obtained D.O.D Secret level clearance. Always looking for opportunities to advance my knowledge and technical skills. Currently studying for the CCNA Exam.

EDUCATION

University of Rhode Island,Kinigston, RI   May 2025
Bachelor of Science (B.S.) in Computer Science   **GPA 3.69**, Dean's List(all semesters)

University of Rhode Island,Kingston, RI   May 2026
Professional Science Masters (P.S.M.) in Cybersecurity

EMPLOYMENT EXPERIENCE

McLaughlin Research Corporation, Middletown, RI
Systems Integration Engineer   Jul 2025 - Present
- Designed and implemented a secure, air-gapped architecture integrating advanced vehicle visualization software, ensuring compliance with DoD cybersecurity and operational security requirements.
- Developed and deployed localized solutions to support mission-critical naval engineering operations, enabling secure analysis and visualization of vehicle data in isolated environments.
- Collaborated with cross-functional engineering teams to deliver a scalable, high-reliability system architecture optimized for defense and naval applications.

Information Assurance Compliance Specialist I   Feb 2025 - Jul 2025
- Developed and implemented compliance solutions for NIST 800-171 and CMMC frameworks, including vulnerability scanning, user awareness training, and phishing simulations.
- Built and deployed a secure, standalone visitor sign-in system (Python, SQLite, Raspberry Pi), hardening endpoints and sanitizing input fields to meet security requirements.
- Supported IT Helpdesk operations, troubleshooting user issues, mitigating security risks, and ensuring endpoint compliance.

Cybersecurity Intern   Sep 2024 - Mar 2025
- Implemented an enterprise-wide open source phishing campaign solution (GoPhish), reducing licensing costs and increasing overall security awareness.
- Deployed and configured a T-Pot honeypot to enhance threat intelligence gathering and proactive security monitoring.
- Built and programmed a Raspberry Pi temperature sensor with LCD display, preventing potential server downtime from A/C failures.

Polaris MEP, Kingston, RI
Cybersecurity, Risk, and Automation Consultant   Mar 2024 - Mar 2025
- Conducted on-site facility assessments to identify automation risks and security weaknesses, providing actionable recommendations for risk mitigation.
- Advised clients on cybersecurity controls and compliance strategies aligned with NIST 800-171 standards.
- Performed holistic risk assessments covering fiscal, physical, and cybersecurity domains to strengthen overall business resilience.

URI Cloud Services, Kingston, RI
Cloud Services Intern   May 2024 - Aug 2024
- Provisioned and managed AWS resources to support scalable university IT services.
- Automated data processing and machine learning tasks with custom Python scripts, improving operational efficiency.
- Optimized workflows by leveraging Linux CLI and Bash scripting to accelerate system administration tasks.

SKILLS

CyberSecurity Skills: Linux, NIST 800-171 Standards, Networking, IT Services, Python & Bash Scripting, Vulnerability Assessment, Penetration Testing, OSINT, CMMC Compliance, AWS, Troubleshooting, Cyber Threat Intelligence, Incident Response, Common Security Tools
Certifications/Clearances: CompTIA Security+ Certification, AWS Certified Cloud Practitioner, D.O.D. Secret Clearance Level
Programming/Web Development Skills: C++, Python, Machine Learning, MySQL, HTML, CSS, FlutterFlow, Figma, Firebase, Github, Full-Stack Software Development, SCRUM, Agile Development Process
Additional Skills: Communication, Teamwork, Leadership, Customer Service, Problem Solving, Critical Thinking, Microsoft Office, Google Workspace

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PROJECTS

Visitor Sign-In System, McLaughlin Research Corporation   Mar 2025 - May 2025
- Designed and deployed a hardened, standalone guest registration system improving compliance with government cybersecurity regulations. Learned/advanced skills with Raspberry Pi, Python, SQLite, UI Development, Linux, and Security Compliance.

Open Source Phishing Campaign Implementation, McLaughlin Research Corporation   Sep 2024 - Jan 2025
- Implemented phishing campaign software saving thousands in licensing costs and increasing company-wide awareness. Learned/advanced skills with GoPhish, Postfix, Networking, Email Softwares, Linux, and Security Compliance.

LINKS

- Conor Battell | LinkedIn - LinkedIn Account
- https://conortb04.github.io/ - Personal Portfolio
- conortb04 (Conor Battell) - GitHub Account