

John C. Bannon

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Objective To secure permanent employment as a Cyber Security Analyst.

Education M.S., Cyber Security, Expected Dec 2027 Johns Hopkins University, Baltimore, MD

B.S., Computer Science, May 2025 Michigan State University, East Lansing, MI

- 3.743/4.0 GPA
- Business Minor

Course Related Projects

- McKesson: Vulnerability Scan & Detect
 - Designed and implemented a web application that scans websites.
 - Detect and report security vulnerabilities using OWASP ZAP.
 - Leveraged a GitLab CI/CD pipeline and MySQL database for seamless data management.

Experience **IT Intern** Belle Tire, Southfield, MI, 05/2025 – Present

- Audited Active Directory, Entra ID, and UKG systems in accordance with the NIST Framework.
- Wrote multiple scripts in Python and PowerShell to automate data collection.
- Gained exposure to cyber security business practices and how to implement them effectively.

Engineering Intern Haas Enterprises, Ferndale, MI, 05/2024 – 9/2024

- Restored, modified, and upgraded a 1963 Ford Galaxie.
- Knowledge of various automotive subsystems, how they interact, and how to restore them, including: rear axle assembly, rear suspension system, brake systems, fuel systems, instrument panels, consoles, trim, and engine assembly.
- 3rd place finish at 2025 Detroit Autorama in the Custom Convertible 1955-1966 Category.

Engineering Intern Quantron US, Pontiac, MI, 05/2023 – 9/2023

- Collaborated with a team of professional engineers to develop a prototype Class 8 Hydrogen Fuel Cell Electric Vehicle (HFCEV) Truck.
- Created logical models for integrated systems using UniPhi.
- Built integrated circuits, created high voltage / CAN connectors, and built 3D graphs with large datasets.

Skills

- Python, C++, C, Assembly (ARM64), HTML, CSS, JavaScript, PowerShell, Linux
- VIM, PyCharm IDE, Visual Studio IDE, MySQL, Docker, Google Cloud Platform
- Soldering, UniPhi, MatLab, SciLab, Simulink, ST32CUBE, Microsoft Office, Excel, PowerPoint, Word, Active Directory.