

# Brian Donovan

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## Education

James Madison University (JMU)

Bachelor of Science in Computer Science | May 2025

## Experience

### **Integrity Risk International: Information Technology Intern**

June 2024 - September 2024

- Conducted quality assurance testing and bug identification for company's web application
- Collaborated with software engineers and executives to align development efforts with strategic objectives
- Developed and refined IT policy documents to enhance security, compliance, and consistency in the company's IT practices
- Researched and engaged with penetration test vendors to identify the vendor most suitable for the company's specific security requirements

### **Telos Corporation: Cyber Security Sales Intern**

June 2022 - January 2023

- Conducted lead account research and gathered information through sales intelligence and market research tools
- Helped increase team activity by 90% over the same month in previous year and increased monthly average by 71% over past twelve months
- Participated in a "call blitz" campaign to accelerate prospecting goals and secured a meeting with a target prospect at a \$3.2B company

### **Spotswood Country Club: Shift Manager/Lead Server**

January 2024 - November 2024

- Effectively communicated with a diverse clientele, including members, management, and kitchen staff to ensure smooth service and a positive experience for guests

## Languages and Skills

- Java | Python | Django | CSS | JavaScript | C | Rust | SQL | Salesforce | Scrum | Report Building

## Relevant Coursework and Projects

### **Portfolio Website: brianmdonovan.com**

June 2024

- Built a portfolio webpage to showcase projects and skills, optimized for both desktop and mobile devices

### **Customer Relationship Management (CRM) Web Application: CS 347 Web Development**

May 2025

- Designed and developed a full-stack web application to manage and optimize customer relationships
- Utilized Django for efficient development and integrated PostgreSQL as the database engine

### **Health Wellness App: CS 343 Application Development**

May 2024

- Led a team in the development of a functional health and wellness web application
- Utilized various front-end languages and APIs to deliver personal health recommendations to users

### **Multi-Function Graphing Calculator: CS 345 Software Development**

December 2022

- Collaborated within a Scrum team to develop a complex calculator application in Java
- Lead front-end design and functionality through all phases of the software development lifecycle

### **Command-Line Shell: CS 361 Computer Systems II**

December 2023

- Developed a command-line shell and implemented simulations of DHCP and DNS protocols using C

## Awards, Volunteerism, and Extracurriculars

- Team Lead, First Place Winner, Accenture Federal Services AI Innovation Challenge September 2024
- Commonwealth Cyber Initiative Scholar, George Mason University May 2022
  - Selected for the NoVa Node Scholar Experiential Learning Program in cybersecurity
- JMU Student Success Mentor Volunteer, Mentor Collective August 2023 - Present
- Founder & Executive Assistant to President, Madison Business Society September 2021 - Present
- Residential Learning Community: MadisonBiz (College of Business) August 2021 - May 2022
- Eagle Scout, Boy Scouts of America – Troop 1158, Ashburn, VA June 2020