

GABRIEL GLADSTONE

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EDUCATION

University of Virginia

Bachelor of Science, Computer Engineering, GPA 3.93
Master of Engineering, Computer Engineering, GPA 3.9

Charlottesville, VA

May 2025

Expected Dec 2025

ACHIEVEMENTS AND SKILLS

Relevant Coursework: Data Structures I-II, Computer Systems I-II, Computer Architecture, Embedded Systems

Certifications: AWS Certified Cloud Practitioner, Fannie Mae AI Acumen in Housing Finance Industry

Achievements: Tau Beta Pi Engineering Honor Society, The Raven Society, Peeler Fellowship, Deans List

Languages: Java, C, C++, Assembly, Python, Matlab, Powershell, React.js, HTML, JavaScript, SQL

Tools: Linux, Azure AD, ROS2, PCB Design/Assembly, KiCad, Git, Wireshark, Arduino, TI MSP432, PowerBI, Alteryx

EXPERIENCE

Security Engineer Intern at Atlassian

May 2025 – Aug 2025

Product Security - Marketplace Security Team

San Francisco, CA

- Developing a Semgrep scanner on the Ecoscanner platform to detect XSS and SAST issues for 4000+ Forge apps.
- Integrating Jira ticket filing, Splunk logging and real-time metrics for quick remediation and analysis.
- Extending an insecure Forge app with OWASP and Forge-specific vulnerabilities to guide 3rd-party developers.

Software Engineer Intern at Freddie Mac

May 2024 – Aug 2024

Enterprise Operations and Technology - Modern Delivery Toolchain Team

McLean, VA

- Built a metrics website using Java Spring Boot to track 2,000+ services that use the modern deployment pipeline.
- Jira Administrator improving Jira UI/UX through client meetings and designing ScriptRunner Groovy solutions.

Information Security Engineer Intern at Mastercard

Jun 2023 – Aug 2023

Emerging Corporate Security Solutions - Modern Access Team

Arlington, VA

- Automated a Modern Access metric dashboard using Domo to cut reporting time by 10 hrs/month.
- Integrated Log Analytics API into the data pipeline to reduce BI data intake by 99%.
- Leveraged the Scrum framework to meet project goals following Zero Trust principles.
- Pitched a blockchain-based student budgeting tool and placed 3rd in the Global Intern Innovation Challenge.

Collegiate Cyber Defense Competition Team Member

Aug 2021 – May 2025

Cyber Network Security Club at UVA

Charlottesville, VA

- Configured Graylog monitoring and firewall protections to protect 7 VMs on a network.
- Authored security memos encompassing incident alerts, vulnerability assessments, and policy updates.
- Applied networking, cryptography, and forensic fundamentals to compete in capture the flag competitions.

Undergraduate Research Assistant

Nov 2021 – May 2022

Scully Research Group

Charlottesville, VA

- Improved the metallographic sample preparation process to decrease supply usage while maintaining quality.
- Performed a half-dozen Electrochemical Impedance Spectroscopy tests to characterize corrosion of molten salts.
- Researched and conducted a literature review on the relevance of double layer capacitance to corrosion science.

Project Manager

Aug 2023 - May 2024

Tamid Group at UVA

Charlottesville, VA

- Led a team of 6 consultants in recommending a foreign market expansion strategy for Maia Digital.
- Created a scalable automation tool with generative AI that reduced workload by 20 hours for Vegan Friendly.

Teaching Assistant

Aug 2023 – Dec 2023

Computer Systems and Organization 2

Charlottesville, VA

- Supported over 300 students with C/Assembly code reviews, daily Q/A, and weekly office hours.

PROJECTS

Contributor, Spectrum Analyzer Holiday Light Show  | *Matlab, Waveforms, Multisim, Ultiboard*

- Designed, validated, tested, assembled, and debugged a multicomponent frequency-driven system.
- Implemented a sub-system for scale that was 5x cheaper than standard architecture.

Embedded Developer, Cube Chaser   | *Tiva C Microcontroller, Educational BoosterPack MKII*

- Designed an operating system for a multi-threaded game on the Tiva C microcontroller.
- Integrated sound and accelerometer sensors following industry standard documentation to improve user feedback.