GABRIEL GLADSTONE

703-336-3710 | gabejgladstone@gmail.com | 🔗 | 🔗

EDUCATION

University of Virginia — Charlottesville, VA

Bachelor of Science, Computer Engineering, GPA 3.93 — May 2025
Master of Engineering, Computer Engineering, GPA 3.9 — Expected Dec 2025

ACHIEVEMENTS AND SKILLS

Relevant Coursework: Data Structures I-II, Network Security, Data Security, Operating 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, Go, React.js, HTML, JavaScript, SQL, Typescript
Tools: Linux, Azure AD, ROS2, PCB Design/Assembly, KiCad, Git, Wireshark, Arduino, Docker, PowerBI, Alteryx

EXPERIENCE

Security Engineer Intern at Atlassian — May 2025 – Aug 2025
Product Security - Marketplace Security Team — San Francisco, CA
- Built a SAST scanner to secure 4000+ Forge apps on Atlassian Marketplace finding 17 vulnerabilities.
- Performed app reviews, security reviews, and threat modeling for features throughout Atlassian products.
- Built a scanner pipeline with Splunk and Jira integration and reduced incident response setup time by 15x.
- Extended an open-source insecure forge app with an XSS OWASP vulnerability 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.
- Improved Jira UI/UX as a Jira Administrator through client meetings and 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 reduce reporting time by 10 hours per month.
- Integrated Log Analytics API into the Alteryx data pipeline to reduce BI data intake by 99%.
- 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
- Streamlined 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.