

Isaac Weiss

Skills

- **Overview:** Multi-Level Security (MLS), Full-Stack Web Development, API Design, Software Compliance Testing, Modeling & Simulation (M&S), Validation & Verification (V&V)
- **Technologies:** Visual Studio, Kubernetes, Helm, Git, Maven, Confluence, Jira, SharePoint, SQL Server
- **Languages:** Python, Java, C#, Go, JavaScript, Rust, Bash, SQL

Work Experience

MLS Software Engineer, Radiance Technologies

March 2024 – present

- Developed and tested Multi-Level Security (MLS) systems for federal defense and government contracts.
- Built interservice data barriers to validate clearance levels and enforce dissemination controls across classified environments.
- Contributed to the successful operation of a DARPA Modeling & Simulation platform by ensuring policy compliance and system interoperability.
- Rapidly adapted to complex codebases across multiple languages (Python, Java, JavaScript, Go, Rust).
- Built internal tools and scripts to assist with system-wide data compliance and authorization flows.

Software Developer, Campus Web Solutions, Auburn University

May 2021 – December 2023

- Developed and tested over 30 of Auburn University's web applications using ASP.NET MVC, C#, and SQL.
- Created stored procedures and optimized database queries, improving performance by over 200%.
- Built responsive, user-facing interfaces with HTML, CSS, and JavaScript.
- Applied test-driven development (TDD) practices to ensure system reliability and maintainability.
- Mentored junior developers via pair programming and code reviews to foster a collaborative, growth-focused environment.

Front Service Clerk, Publix

June 2018 – October 2020

- Delivered efficient customer service and operated front-end systems in a fast-paced retail setting.
- Demonstrated multitasking and problem-solving under pressure.

Education

Auburn University

Auburn, AL

Bachelor of Science in Computer Science, *Summa Cum Laude*

December 2023

Cumulative GPA: 3.97 / 4.00

Minor: French

International Study: Université de Toulon, *France* (January – May 2023)

Honors: Auburn University Presidential Scholarship & Engineering Dean's List (2019-2023)

Societies: Phi Beta Kappa, Upsilon Pi Epsilon, Auburn French Club, Auburn ACM Hackathon