

# Isaac Weiss

## Skills

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- **Overview:** API development, system and test architecture, full-stack web development
- **Technologies:** Visual Studio, Kubernetes, Docker, Git, Confluence, Jira, SharePoint, SQL Server
- **Languages:** Python, Go, Java, JavaScript, Bash, C#, SQL, Rust

## Work Experience

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**MLS Software Engineer**, Radiance Technologies

*March 2024 – Present*

- Developed and tested Multi-Level Security (MLS) systems for government and defense contracts
- Designed and implemented multi-layered systems to complete a DARPA contract for Modeling and Simulation software
- Engineered interservice data barriers to enforce SCIs, SARs, CUI, and other classification markings, validating secure data flow across users and environments within a complex simulation architecture
- Utilized engineering expertise to effectively resolve issues in a multi-repository, multi-team environment
- Adapted quickly to evolving requirements by remaining responsive across the MLS codebase
- Gained practical proficiency in multiple programming languages (Python, Go, Rust, JavaScript)
- Built and extended internal tools for testing and compliance workflows, including multi-user test scenarios and dynamic test user management APIs
- Ensured that each system within the codebase complied with sensitive government data handling procedures

**Software Developer**, Campus Web Solutions, Auburn University

*May 2021 – December 2023*

- Developed and tested over thirty of Auburn University's web applications
- Designed and implemented elegant user-facing webpages using HTML, CSS, and JavaScript
- Engineered MVC web applications on the backend using C#, Entity Framework, and ASP.NET MVC to control data flow between SQL databases and the user
- Created SQL stored procedures to improve performance metrics by over 200%
- Utilized engineering expertise to effectively resolve issues in a multi-repository environment
- Provided technical mentorship to junior developers through pair programming sessions, fostering a culture of collaboration and continuous learning

**Front Service Clerk**, Publix

*June 2018 – October 2020*

- Provided customer service and cashier support in a high-volume retail environment
- Demonstrated strong multitasking skills by handling checkout processes efficiently

## Education

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**Auburn University**

**Auburn, AL**

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

*December 2023*

**Cumulative GPA:** 3.97 / 4.00

**Minors:** French, Business

**International Education:** 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