

ISAAC WEISS

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Education

Auburn University, Samuel Ginn College of Engineering

Bachelor of Science in Computer Science, GPA: 3.97/4.00

Auburn, AL

December 2023

Additional Concentration: Business

Minor: French

Education Abroad: Exchange Program in Toulon, France | January – May 2023

Honors: Phi Beta Kappa, Summa Cum Laude, Dean's List 2019-2023, Auburn Presidential Scholarship

Activities: Treasurer, French Club

Skills

- **3+ Years Web Development:** Extensive experience with .NET, proficient in JavaScript ES6+, TypeScript, jQuery, AJAX, Entity Framework, LINQ, Razor, HTML5, CSS3, Bootstrap 5, and React.
- **Languages:** Skilled in C# and SQL, with practical knowledge of Python, Java, C++, and Swift.
- **IDEs:** Proficient in Visual Studio, and familiar with Eclipse, IntelliJ IDEA, and VS Code.

Projects

- **AI Treasure Hunt Game:** Used TypeScript, JavaScript, HTML, and VS Code to create an AI treasure hunter that stacked ladders to reach an ultimate goal, using Dijkstra, Bresenham, and BFS algorithms.
- **Auburn University Vaccine Scheduler:** Used .NET, Visual Studio, HTML, JavaScript, SQL, and a variety of web development tools to create AU's in-house vaccine scheduler in response to COVID-19.
- **Auburn University Office of the Vice President of Research Website:** Used a similar suite of web dev tools as above to create AU's OVPR personal website, seen at <https://cws.auburn.edu/OVPR>.

Work Experience

Software Engineer, Campus Web Solutions, Auburn University

May 2021 – December 2023

- Full-stack web developer specializing in developing robust web applications for Auburn University.
- Designed, developed, and maintained 30+ of Auburn University's most used web applications with a heavy focus on user-accessible development.
- Employed technologies like .NET, JavaScript, HTML, and CSS to build dynamic digital solutions.
- Mentored junior co-ops through extensive peer programming, fostering a collaborative learning environment.
- Adopted agile methodologies, optimizing project workflows and improving team productivity.
- Emphasized mobile responsiveness and executed runtime analyses to ensure optimal performance.
- Led the comprehensive redesign and development of the Auburn University Vice President of Research's website, significantly enhancing its functionality and user experience.

Logistics Coordinator, AuburnHacks

September 2019 – February 2020

- Instrumental in organizing a successful 24-hour Hackathon, managing room schedules and staff assignments for seamless event execution.
- Coordinated with catering services to provide meals and refreshments for over 250 participants.
- Managed a 24-hour live assistance chat room, providing prompt and effective support to students and staff.

Front Service Clerk, Publix

June 2018 – October 2020

- Provided exceptional customer service and cashier support in a high-volume retail environment.
- Demonstrated strong multitasking skills and adaptability in handling diverse customer queries and checkout processes efficiently.