ISAAC WEISS

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Education

Auburn University   **Auburn, AL**
Bachelor of Science in Computer Science   *December 2023*
Cumulative GPA: 3.97 / 4.00
   Minor: French
   Additional Concentration: Business
   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

- **Software Development:** ASP.NET, MVC, AJAX, JavaScript, TypeScript, jQuery, HTML, CSS, Entity Framework, LINQ, Razor, HTML, CSS, Bootstrap, React. Visual Studio, VS Code, Eclipse, SharePoint, SQL Server, Git, GitHub, Unit Testing, Azure DevOps, Jira, ServiceNow, Teams
- **Languages**: C#, SQL, Python, Java, C++, Swift, Ruby, Bash

Projects

- **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 Personal Website**: Similar suite as above.
- **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 Djikstra, Bresenham, and BFS algorithms.
- **Rubik's Cube Solver**: Used Python, MVC, and Test-Driven Development to solve for any Rubik's cube.

Work Experience

Software Developer, 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 hosted at Auburn University.
- Managed room schedules and staff assignments while organizing catering for over 250 attendees.
- 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 by handling checkout processes efficiently.