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: French Club – Treasurer, Hackathon – Logistics Coordinator

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

Work Experience

Software Developer, Campus Web Solutions, Auburn University   *May 2021 – December 2023*

- Specialized in full-stack development and maintenance of over 30 of Auburn University's most critical web apps.
- Engineered applications using a combination of Visual Studio, .NET for backend processes, SQL for database management, and front-end technologies including HTML, CSS, and JavaScript for client-side interactions.
- Formulated complex SQL queries and constructed database objects like tables, views, and stored procedures to fulfill application data requirements.
- Implemented .NET MVC architecture to develop CRUD operations, utilizing Entity Framework for complex data handling and async tasks for performance optimization.
- Troubleshot and resolved numerous software bugs and issues across .NET, JavaScript, and SQL, enhancing system stability and user satisfaction.
- Provided technical mentorship to junior developers through pair programming sessions, contributing to a culture of knowledge sharing and continuous learning.
- Prioritized responsive design principles to ensure applications performed seamlessly across various devices and conducted performance analyses to optimize speed and efficiency.

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.

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.
- **Personal Portfolio**: Used HTML, CSS, JavaScript, and Bootstrap 5 to create my personal portfolio website.
- **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.