CARLOS BLANCO

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PROFILE

Software Engineer student with C# development experience, competent in ASP.NET web app development with a focus on Blazor, adept at API creation, and possess solid expertise in SQL for database management. Proficient in HTML, CSS, and JavaScript contributing to a well-rounded skill set in web development.Familiar with telemetry applications employing Docker, continuous integration/continuous deployment (CI/CD) pipelines, and Kubernetes orchestration.

SKILLS

- **Software:** (Proficient): C#; (Familiar): Python, HTML, JavaScript, CSS, SQL, R, Kubernetes, Docker, Azure cloud services
- **Database Creation:** Competent in creating databases and retrieving data through SQL.
- **Web App Development:** Capable of developing .NET Blazor Web Apps, APIs, and creating engaging frontend experiences.
- **Data Science:** Familiar with statistics and developing analytical skills to identify patterns and insights in data. Currently exploring Data Science, including data handling and an introduction to machine learning.

EDUCATION

Ephraim, UT   **Snow College**   **Expected Spring 2025**

- B.S. in Software Engineering GPA: 3.92 / 4.
- **Relevant Coursework:** Cloud Computing; Mobile Application Development; Databases; Backend; Web Telemetry; Intro to Web Development; Data Structures & Algorithms; Statistics; Object Oriented Programming

Programming Projects

- [Bakery Web and Mobile App:](#) Designed a robust web application leveraging the .NET framework, C#, HTML, CSS, and JavaScript, tailored to suit the requirements of a local bakery business. Currently undergoing development, the focus is on ensuring seamless functionality and user-friendly features.
- [Startup Web App:](#) Created a cutting-edge .NET Web App for a startup using Blazor, enabling seamless user authentication and purchases. Spearheaded the development of both the frontend and backend, integrating a sleek UX with a contemporary aesthetic.
- [REST API:](#) Developed a streamlined API for retrieving information from a database. Focused on refining the format of returned information, statelessness and extensively tested for various request types.

EMPLOYMENT

Teaching Assistant/ Grader   **Snow College**   **Spring 2023 – Present**

- Assisted in over 8 Courses including intro to Web Development, Object-Oriented Programming, UX design, Digital Circuits.
- Evaluated projects and assignments while actively participating in labs to address students' questions.
- Enhanced proficiency in analyzing diverse coding styles, developing a more comprehensive understanding of others' code.

Ambassador   **Snow College**   **Summer 2022**

- Promoted Snow College's software engineering program and collected information of potential candidates for the department.

ADDITIONAL EXPERIENCE AND AWARDS

- Contributed to the community through volunteer work, including serving at City Hall and an elderly carecenter.
- Demonstrated leadership skills and effective communication through involvement in debate team and earning various awards. Possessed a keen eye for design, with artwork showcased in two galleries.