LZ

LEAH ZILBER

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SOFTWARE DEVELOPER

Ambitious entry-level software developer with a passion for perfecting code to create solutions that work. Trained in the full-stack of software development tools, and gained a broad, hands on knowledge of modern software architecture.

- Focuses on delivering ease-of-use to users with clean front-end appearance and highly functional back-end.
- Strong Relational Database skills with emphasis on hand-coding object creation to ensure accuracy and ease of deployment.
- Enjoys designing creative, strong and clear User Interfaces
- Pays great attention to detail, ensuring that all code is clear and runs smoothly.
- Solid work ethic, quick learner and excellent interpersonal skills

TECHNICAL SKILLS

- Requirements Analysis
- Relational Database Schema Design
- SQL DDL, Foreign Keys, Check Constraints
- SQL DML
- SQL Stored Procedures
- SQL Security, Logins, Users, Roles, Encrypted Columns
- .Net, C#, ASP.Net, MVC

EDUCATION

CPU Code School 2020

CPU Code School training covers the full stack of software development, from requirements gathering to implementation of database, middle tier, and front end. Student is trained to develop in SQL Server, C#, ASP.Net, and Xamarin for mobile apps. Extra emphasis is placed on best practices and real-world scenarios so that student is prepared to enter the work force and provide exceptional value to his or her team

PROJECT HIGHLIGHTS

CPU Framework

Developed an agile framework that integrates with strongly-scripted databases to streamline production of any kind of software. It contains object-oriented code that is common to all applications, such as login functionality, error handling, and data binding.
Uses consistent naming conventions...

Recipe Website and Windows Project (ravingreviews.azurewebsites.net)

Created a Recipe database with strong backend code, using SQL. It includes customized architectural code in C# which allows strong reuse of code in both the Windows Project and Recipe Website. Creating the Recipe Project required knowledge of SQL, C#, ASP.Net, MVC, JQuery, JavaScript and AJAX. It also incorporated CSS, Bootstrap and Html to create the User Interface.
Relational database schema design includes foreign key restraints, computed columns and functions.

My Software Portfolio (lzportfolio.azurewebsites.net)

Produced a data driven software portfolio. This includes SQL databases and stored procedures which are incorporated into the C# code allowing stronger more concise code. Also contains use of AJAX, MVC and JQuery.

EXPERIENCE

Teacher's Assistant/ Bais Yaakov Elementary School - Toronto   Sept. 2019 - June 2020