

Selina Rothweiler

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Summary

Self-driven and highly motivated full stack software developer with a diverse background in object oriented programming and web development. Experience in creating Slack, Google Meeting and Discord accounts and organizing groups to effectively communicate, plan and collaborate with team members and clients.

EDUCATION:

TrueCoders

Advanced Technical Training

June 2020 - August 2020

Projects created include multiple personal and group-oriented tasks that involve multiple programming languages over the course of the program.

- Over 500 hours of intensive, project-based training in programming languages and other technical skills.
- These skills were developed by building multiple C# and SQL projects
- C# and SQL Projects were tracked using Git and GitHub for source control.

York College of Pennsylvania

Accounting

September 1992 – December 1998

Coursework: Budget Forecasting, Financial Statement Analysis

TECHNICAL SKILLS:

- **Languages:** C#, JavaScript, SQL, HTML, CSS, PHP
- **Proficiency:** Git, MySQL, LINQ, TDD - Unit Testing, JSON, REST API, Dapper ORM
Visual Studio, ASP.NET, .NET Core, .NET Framework
- **Software:** Microsoft Excel/Word/Publisher/Power Point, Outlook, Google Docs

TEAM SKILLS:

Experienced in creating teams to work together and communicate effectively to accomplish tasks and projects and to meet deadlines for completion.

TECHNICAL PROJECTS (Refer to GitHub account for additional projects):

www.SelinaRoth.com: HTML5 | CSS3 | JQuery | PHP | Bootstrap 4.5 | VS Code

- Built a complete responsive Bootstrap website layout
- Built a top-bar above out menu, a navigation menu using the Bootstrap framework with the navbar component.
- Added my own custom styling to the framework

- Built a custom Bootstrap Carousel Image Slider, a fixed background image section with a modal pop-up HTML, and layout various width and columned sections.
- Emoji Navbar Collapse
- Two Column & Bootstrap Jumbotron Sections
- Footer and Socket HTML and CSS
- Responsive Media Query CSS
- Responsive Image Gallery
- Responsive Contact Form in HTML|CSS|PHP with Email Validation, Google Recaptcha and Form Submission, that utilizes a Google API and the if else statement.

CRUD Database Website: C# | ASP.NET Core MVC | SQL | HTML | CSS | JavaScript

- The app takes advantage of dependency injection by using an IoC container to handle the newing up of objects.
- Used a MySQL database on the backend for data storage.
- Created a ProductRepository model with CRUD methods for inserting new products, displaying products, updating products, and deleting products.
- The ProductController links the models to the views and calls the correct views to display depending on the user's interaction.

Best Buy CRUD Database Console: SQL | C# | .NET Core

- The BestBuy database simulates an inventory management system and employee sales records.
- Implemented a repository pattern to isolate the data access logic and business logic in order to allow for a more loosely coupled approach to data access from a sample BestBuy database.
- Demonstrated CRUD operations through a console user interface.

KanyeREST: C# | .NET Core| JSON | API

- This program will simulate a conversation between Kanye West and Ron Swanson through API calls.
- using the Newtonsoft.JSON NuGet package the program will make a call to the Kanye URL and parse the JSON object into a string called kanyeQuote.
- The application makes a call to the Ron Swanson API and parses the JSON Array into a string called swansonQuote.
- The program will "chat" using a loop to simulate the two talking back and forth until the loop finishes execution.

Tacobell Geolocator: C# | .NET Core | SQL | xUnit

- Uses a CSV file or a SQL database to populate an IEnumerable<Tacobell> called locations.
- Test-Driven Development using xUnit ensures that invalid or missing data is handled correctly.
- If the data is out of bounds or cannot be parsed, then the parse method returns null.
- Finally, utilizing the Geolocator NuGet package, the program will calculate the two farthest Tacobells.

Technical Affiliations:

SCRUMstudy - #1 Group for Scrum and Agile
Triangle DevOps
Nova Cloud & Software Engineering Group

Agile and Lean Software Development
Tampa-Orlando Software Q&A and Development

Prior Work History:

Business Owner – 22 years owning and operating a full-service customer based business with an emphasis on Business Development and Management, Consultative Sales, Contracts/Negotiations and Renewals, P&L Management, Customer Relation Management and Retention and Employee Hiring, Training, Organizing Crews and Employee Supervision.