

Selina Rothweiler

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SUMMARY

Self-driven, detailed, goal-oriented, disciplined and highly motivated full stack software and web developer with a diverse background in object oriented programming. 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, Windows Forms
- **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

Technical Work History:

Independent Freelancer ~ Web & Software Development

March 2020 – Present

Nationwide, USA

- Created my personal website and currently working on an e-Commerce site, a dating site and a shopping cart. Tech Stack ranges from ASP.NET MVC, C#, JavaScript, CSS, HTML5, PHP, MySQL & MongoDB, VS, Bootstrap
 - FindingAmore.net: PHP, MySQL, JavaScript, HTML and CSS
 - SelinaRoth.com: HTML, CSS JQuery, PHP
 - Ecommerce website: C#, ASP.NET MVC, MySQL, HTML, CSS
 - Shopping Cart: C#, ASP.NET MVC, MongoDB, HTML, CSS

Non-Technology Work History:

Real Estate Agent

Real Broker, LLC

Feb. 2019 – Present

Founder/Business Owner

JSK Cleaning Services, LLC
Northfield, NJ

*2006 – 2019 ~ NJ
1998 – 2003 ~ MD
1988 – 1994 ~ PA*

Investor/Project Manager

Real Estate Investor / Philadelphia, PA

2006 – 2008

Mortgage Consultant

Atlantic Coast Mortgage / Pleasantville, NJ

2005 - 2007

Territory Sales Manager

RSC Auto Restyling / Berlin, NJ

2003 – 2005

Assistant to VP of Accounting & Actuary/CFO

Medical Mutual Liability Insurance Society of Maryland / Hunt Valley, MD

1994 – 1998