Corey Schroeder

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C# | Asp.Net 8 | .Net Core | Web App | Api's | Xunit | TDD | MySql | Dapper | Linq | HTML | CSS | Javascript | Bootstrap | Git | GitHub | Visual Studio | Visual Studio Code

Software engineer specializing in C# and ASP.NET Core MVC applications. I have a passion for creating scalable solutions to complex problems. Strong team player in a dynamic environment looking to contribute to measurable business metrics.

PROJECTS

Project Horizon – C# | Asp.NetCore | MVC | Dapper | Razor | Linq | Bootstrap |

- Designed an Employee Controller in ASP.NET MVC with full CRUD functionality to manage employee records.
- Implemented search and sort features for employee attributes like name, birthdate, pay rate, and department.
- Utilized dynamic sorting via ViewBag to allow for flexible data ordering by various columns.
- Integrated a custom search functionality to filter employees by multiple attributes.
- Created a responsive Razor view with Bootstrap to display and manage employee data.

Taco Parser Application – C# | .NET | GeoCoordinatePortable Library

- Developed a C# app to analyze geographic data from a CSV file using custom logging (ILog).
- Parsed coordinates into ITrackable objects with TacoParser and calculated distances using GeoCoordinate.
- Identified the two farthest locations through iterative distance comparisons.
- Displayed the names of the farthest locations on the console.

OpenWeatherMap API Application - C# | .NET

- Integrated OpenWeatherMap API into a C# .NET console app to display current weather conditions by city.
- Utilized the options pattern to bind configuration settings, retrieving the API key from appsettings.json.
- Parsed JSON responses from the API to display current weather based on user input.

EXPERIENCE

NUULY, TEAM LEAD OCT 2023 - Present

- Managed teams of 200+ employees, optimizing labor based on fluctuating orders to ensure operational efficiency
- Automated Excel reports with advanced formulas to track labor movement and improve performance metrics
- Streamlined processes by integrating data-driven decisions, boosting workflow in a high-demand environment

REECENICHOLS SHEWMAKER, ADMINISTRATION

NOV 2022 - OCT 2023

 Maintained a secure database, facilitated documentation in CMS, and ensured clear communication with clients and colleagues for efficient workflow

SILVERLINE TRAILERS, SALES

JUL 2021 - NOV 2022

Managed national sales and inventory for 30+ locations, ensuring customer satisfaction

SCHREIBER FOODS, PRODUCTION WORKER

FEB 2018 - MAY 2021

Produced food-safe products by assembling ingredients for the cheese production line in a team environment

EDUCATION

TRUE CODERS: ADVANCED TECHNICAL TRAINING - SOFTWARE ENGINEERING Missouri State University

AUG 2023 – PRESENT AUG 2014 – MAY 2017