Elias Railis

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ABOUT ME

I am a passionate .NET Developer with experience in designing, developing, testing, maintaining, and production support of business applications.

SKILLS

Languages: C#, Java, Python, JavaScript, SQL
Technologies: .NET Core, SQL Server Database, Web API, Entity Framework Core
Web Development: React JS, HTML5/CSS3, jQuery, AJAX
Version Control: Git, Github

WORK EXPERIENCE

SOFTSERVE DIGITAL | Technical Lead   Johannesburg, SA | Jan 2021 – Present

- Design, develop and maintain both new and existing code, ranging from client-side development to server-side.
- Planning, developing, testing, troubleshooting, deploying, and maintaining user-accessible websites and high-performance, innovative web-based applications.
- Writing readable, extensible, testable code while being mindful of performance requirements.
- Writing and maintaining documentation for new and existing features.
- Translating mock-ups and wireframes into functioning front-end code.
- Used C#, ASP.NET Core and Entity Framework Core, for data persistence and retrieval from SQL Server.
- Delegating work and assignments to team members.
- Guiding the team through technical issues and challenges.
- Supervising system modifications.

PERSONAL PROJECTS

ID CHECK ⬀   C#
Created a C# library that can be used to validate a South African ID. You can also install the package through NuGet here.

MY CURIOUS ROVER ⬀   HTML5, CSS3, JavaScript, JQuery, VScode, Netlify
Designed and developed a website that uses NASA's available API's, more specifically the Astronomy Picture of the Day and the Mars Rover API.

WAR AND PEACE ⬀   C#, WinForms
Created this desktop application that uses the famous novel War and Peace from Leo Tolstoy that implements functionalities like counting the number of words in the novel, and creating a sorted list of the top 50 words that are been used.

SORTING ALGORITHMS ⬀   Java
Created this Java console application that implements five sorting algorithms like bubble sort, insertion sort, merge sort etc.

CRUD APPLICATION ⬀   C#, WinForms, SQL Server
Developed this desktop application which will allow the user to create, read, update, delete and search student information that is stored in the database.

EDUCATION

CTU Training Solutions   Johannesburg, SA | Feb 2019 – Nov 2020
Software Development Course
Microsoft Certified Solutions Developer (MCSD App Builder)
Microsoft Certified Solutions Associate (MCSA Web Development)