Rana Alshakarchi

Full Stack Software Engineer
Ontario, CA | 909-964-9583

ralshakarchi1@gmail.com | github.com/ranaah99 | /in/rana-alshakarchi-614049248

Summary

I am a dedicated and passionate Full Stack Software Engineer with experience in Back-End skills using SQL Server Management Studio, RESTful APIs services using .Net, C#. Using tools such as Postman, performing GIt commands to merge code using GitHub. Experienced in Using Reacts, JavaScript, Python, CSS3, HTML5, Bootstrap, jQuery, and VS Code to develop a graphical UI for websites. Due to previous work experience I am a multi-talented consistently rewarded for success in planning an operational improvement. Flexible in communicating with management, teams, and customers to provide the excellent service needed.

Skills

- HTML5
- JavaScript
- CSS3
- React.js
- jQuery
- Bootstrap
- AJAX
- .NET Core
- C#
- ADO.NET
- ASP.NET
- RESTful API

- SQL
- Microsoft SQL Server Management studio
- Visual Studio
- Git
- GitHub
- Yarn
- Chrome Developer Tools
- Leadership
- Teamwork
- Microsoft Office

- Microsoft Excel
- Object-Oriented Programming(OOP)
- Python
- Software Development Life Cycle (SDLC)
- Scrum
- Windows Administration

Work experience

Immersed: github.com/sabiocode/Immersed   **2022-08 – Present**

An Immersive, Kid-friendly, Interactive, Isolated, and Safe Security Training Tool.

- Designed and maintained relational databases, stored procedures and user defined tables using MS SQL Server Management Studio while managing database resources to ensure satisfaction of unique data requirements and preventing duplicate data.
- Created API endpoints with ASP .NET core and tested functionality with Postman RESTful client that allows clients to manage data.
- Developed a fully responsive training zones page where the Administrators can edit and delete course configurations by integrating React with third-party libraries including Yup, Bootstrap, Material-UI.
- I created a form using Formik to add a zone configuration by using AJAX Call, implemented Toaster in case of failed process, created a table that represented all the zone configuration, allowing the user to interact with it using pagination, and I provided the user with the ability to filter the result by selecting the option using dropdowns.
- Performed Git commands to push codes on GitHub, and clone multiple files.
- Performed debugging, and problem solving when it comes to problems with functionality of the website , which led to improved functionality by 50%.

Sabio Engineering School **2022-01 - 2022-08**

Full Stack Software Engineer

- Created and managed Newsletter Tables and Stored Procedures such as select, insert,update, delete,and created diagram tables with foreign keys relationships using SQL Server Management System, which I used to create API controllers that were connected to the front end.
- Designed and built RESTful APIs using .NET Core allowing UI access to data in the database, which I used in React application to render Bootstrap cards and tables.
- Created interactive UI for inputting, modifying, and deleting the data, by using JavaScript, HTML, CSS when creating functional features such as attached buttons.
- Performed debugging to improve web application functionality and performance by an average of 50%.
- Designed a page for the user to login and logout using data validation, and RESTful API to provide access to secured routes.
- Created forms using Formik where the user can add and modify the data entered for each user connected to the API and SQL database.

Education

San Jose State University **2022- Present**

Charles W. Davidson College of Engineering, BS

Chaffey College **2019-2022**

Associate degree in biological science

Certificates

- Google Technical Support Fundamentals
- Sabio Full Stack Software Engineer