

AXL NUNEZ

Full Stack Software Engineer

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SKILLS

Clearance: Secret

Front End: React.js, JavaScript, HTML5, CSS3, jQuery, AJAX, Axios, Bootstrap 5, Yarn

Middle Tier: C#, ASP.NET, .NET Core, ADO

Back End: SQL, T-SQL, Microsoft SQL Server, RESTful API

Tools: Visual Studio Code, Visual Studio 2022, Git, GitHub, Postman, Chrome Developer Tools, Trello, SSMS 2022, AGILE/SCRUM Methodologies

EXPERIENCE

Full Stack Software Engineer | The Institute to Advance Diversity | Remote

April 2022 - Present

Advancing Diversity is an online platform connecting mentors and mentees with the objective to provide career advancement for underrepresented minorities in the US.

- Created a Site References component that dynamically provided user input to the SQL database utilizing stored procedures during the user's registration.
- Utilized ASP.NET MVC to build models in C# designing model routing, model validation, and dependency injection to validate data during my work on this web application.
- Created controllers in ASP.NET to pass data to our View in React.js utilizing JavaScript, Bootstrap, CSS, and basic HTML5.
- 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.
- Developed a fully responsive administrative dashboard, which integrated React with third-party libraries including Yup, Material-UI and Bootstrap.
- Responsible for building API endpoints with ASP.NET core and tests with Postman REST client that allowed clients to read and write to the database as required.
- Enthusiastically engaged with my development team throughout the Software Development Life Cycle utilizing peer planning sessions, code reviews, virtual pair programming, source control process, Sr Dev-Jr Dev interactions, and peer-peer testing.
- Developed an interactive method of navigating the application in both desktop and mobile view.
- Incorporated client-side and server-side validation functionality via the .NET stack.
- Developed code following common practices and development design patterns.
- Established application with a team in AGILE environment, regularly using source-control (Git) and participated in daily scrum meetings, peer code reviews and team code talks.
- Utilized GitHub as source control among peers to ensure code quality and continuity.

Administrative Specialist | United States Marine Corps | Various Locations

August 2013 – March 2022

Management of administrative and clerical functions in the areas of general administration, personnel administration, operational administration, and manpower administration.

- Created, implemented, and administered a cloud-based repository of files for organizational use using SharePoint and Office 365.
- Provide access to migrated data or external data storage devices to ensure end user data sources are valid and available following data migration from previous hardware to new Hardware for implementation of enterprise core services Hardware and Software operations.
- Leveraged analytical expertise to develop, implement, and monitor operational metrics for improved administrative tracking.

EDUCATION

Montclair State University | Master's | Computer Science
Sabio School of Software Engineering

June 2022 – December 2024
April 2022 – August 2022