Brian Muhammad

me@bmuhammad.com | bmuhammad.com | 602-330-6619

QUALIFICATIONS

Skilled Information Technology Specialist with strong leadership capabilities. Knowledge of and experience in developing and maintaining Full-Stack Website Applications using Visual Studio, VSCode, Azure, GitHub, React, and SQL Server. Practical knowledge of server support, user interaction, web applications, incident monitoring and vulnerability reduction. Ability to interact effectively with both technical and non-technical staff.

EDUCATION

Master of Science, Computer Information Systems, 2005
University of Phoenix, Phoenix, AZ

COMPUTER SKILLS

Software, Applications:	Visual Studio.NET 2022/2019, VS CODE, SQL Server 2022/2019
Software Patterns and Frameworks:	MVC, Entity Framework Core, React, NextJS, MVVM, WPF, Web Forms
Programming Languages:	C#, TSQL, XAML, Bootstrap, HTML, Javascript, CSS, JQuery

EXPERIENCE

Frontend Developer Internship 6/2024 - Present
Frontend Simplified
- Transformed a completely static HTML, CSS, JavaScript and React single page application into an interactive user interface using animations, transitions and carousels
- Processed API requests with Axios to dynamically represent data from a cloud server and represented it through skeleton loading states, pagination and dynamic routing
- Cloned Twitter website to demonstrate NextJS, Tailwind CSS, and Firebase skillset (see bmuhamm.com)
- Utilized Git version control and the GitHub interface to work and thrive in a virtual and collaborative team environment

Software Engineer II 9/2017- 6/2024
Maricopa Association of Governments, Phoenix, AZ
- Maintained/Enhanced software application using Visual Studio .NET, C# SQL, Entity Framework and JQuery
- Converted Legacy Application to modern C# applications
- Developed WPF, MVVM application with Entity Framework and SQL
- Participated in Agile SDLC through daily stand-up and sprint planning meetings. Used Azure DevOps for Agile sprint planning meetings

Full Stack Developer 9/2015-9/2017
InfoTech Apps, Phoenix, AZ
- Created database application using Visual studio 2015 with Javascript, HTML, CSS and Bootstrap
- Used Visual Studio, and Azure to create IT Solutions for Web and desktop applications
- Built training module for learning Android user interfaces, controls and fragments.
- Developed training module for designing, creating, and manipulating Android databases

Programmer Analyst/Developer 5/2012- 1/2017
Arizona Department of Transportation, Phoenix, AZ
- Performed full SDLC for .net SQL server applications using Visual Studio.
- Modified and worked with Javascript code for upgrading and creating user interfaces
- Re-factored existing code for performance and functional improvement.
- Built/modified reports based on user requests with SSRS
- Create/Modify complex stored procedures for SQL

Application Developer 9/2008 – 12/2011
Arizona Department of Public Safety, Phoenix, AZ
- Applied SDLC to create web based database applications using Visual Studio.Net, HTML, CSS, Sharepoint,
  AppInventor, SQL Server 2008/2010
- Detect, diagnose, and resolve problems or malfunctions of systems using technical expertise
- Retrieved, parsed and purged data from various sources using SSIS/ETL/DTS packages to insert into SQL Server 2008 databases
- Designed/Developed/Maintained Fraudulent documents database application
- Designed/Developed/Maintained Party Tags and Graffiti database application

Field Service Engineer 8/2007- 9/2008
Oberon, Sierra Vista, AZ
SECURITY CLEARANCE: SECRET
- Converted legacy documents from Excel to VB.NET/SQL Biometrics applications
- Upgraded/Supported software applications and network devices
- Provided network support services of scheduling, operations, optimizations, maintenance, and network management monitoring support to database system with SQL Server 2000/2005
- Supported replication of data sets, research analysis, data entry and collating multi-source reporting of databases
- Performed standard security administration duties on SQL databases.
- Developed scripts for querying Biometrics Databases through TSQL

REFERENCES AVAILABLE UPON REQUEST