Saifur Rehman

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EDUCATION

University of Houston   2023

B.S. in Computer Science, Minor in Mathematics

EXPERIENCE

FAST Enterprises   Jul 2023 - Aug 2024

Implementation Consultant   *Lansing, Michigan*

- Developed with .NET 8.0 and .NET Framework 4.8 in C# and VB.NET to complete feature requests and bug fixes
- Designed performance optimized SQL database queries to improve data retrieval and manipulation by over 25%
- Ensured the stability of the product prior to deployment by performing thorough manual testing and debugging
- Demoed new features to the State of Michigan as part of an iterative approach to help progress development
- Refactored and modernized legacy code to refine the product and align it with evolving industry standards
- Partook in weekly stand-up meetings and code reviews to deliver progress updates and receive feedback

TensorIoT   Jan 2023 - May 2023

Software Engineer Intern   *Remote*

- Developed a full-stack mobile app with JavaScript, React Native, HTML, CSS, and various other AWS Services
- Used AWS CDK and CloudFormation to simplify infrastructure provisioning and streamline the deployment process
- Applied Test Driven Development principles when implementing new features to ensure a robust application
- Contributed to UI/UX Design via Figma and used Jira for issue tracking along with providing updates on tasks
- Attended weekly stand-up meetings and participated in code reviews to discuss any obstacles or blockers

EAG   Jan 2022 - Aug 2022

IT Intern   *Houston, Texas*

- Helped manage IT Infrastructure using Active Directory and VMWare on Windows Server 2022
- Oversaw security using cloud based tools Azure Security and Microsoft Defender for Office 365
- Documented IT processes and procedures by creating SOPs to allow for consistency and improve efficiency
- Troubleshooted and resolved hundreds of OS, server, and network issues within defined service-level agreement

PROJECTS

La Habibi Restaurant

- Worked in a team to make a restaurant website where users can create an account, sign in, and make reservations for various party sizes using JavaScript, React, HTML, CSS, and SQLite

Pentagram Safety Solutions

- Won 2nd place on a team at the CodeRED Hackathon for Google quest out of more than 300 participants integrating Google Maps API to provide user coordinates via geolocation using JavaScript, React, HTML, and CSS

SKILLS

Languages: C#, VB.NET, SQL, Python, Java, C++, JavaScript, HTML, CSS

Frameworks: .NET 8.0, .NET Framework 4.8, React, React Native, Node.js

Database Management: Microsoft SQL Server

Version Control: Git, SVN

AWS Services: API Gateway, AppSync, CDK, CloudFormation, CodeCommit, Cognito, DynamoDB, Lambda

Microsoft: Microsoft Visio, PowerBI, Excel, PowerPoint, Outlook

Project Management: Jira, Smartsheet