Saifur Rehman

EDUCATION

University of Houston   Aug 2020 - May 2023

B.S. in Computer Science, Minor in Mathematics   GPA: 3.70

EXPERIENCE

FAST Enterprises   Jul 2023 - Aug 2024

Software Engineer   *Lansing, Michigan*
- Developed with .NET Framework in C# and VB.NET to address any client needs and improve product application
- Designed performance optimized SQL database queries to improve data retrieval and manipulation by over 25%
- Demoed new features to clients and stakeholders as part of an iterative approach to help progress development
- Performed rigorous software testing and debugging to ensure the stability of the product prior to deployment
- Partook in weekly stand-up meetings and code reviews to deliver progress updates and welcome feedback
- Refactored and modernized legacy code to refine the product and align it with evolving industry standards

TensorIoT   Jan 2023 - May 2023

Software Engineer Intern   *Remote*
- Developed a full-stack mobile application with JavaScript, React Native, HTML, CSS, and various AWS Services for scalability and high performance
- Used Infrastructure as Code services AWS CDK and AWS CloudFormation to simplify infrastructure provisioning and streamline the deployment process
- Applied Test Driven Development principles when implementing key features to guarantee 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*
- Managed servers, network, and security using Active Directory, Azure Security, Microsoft 365 Defender, Microsoft Server 2022, and VMWare
- Troubleshooted and resolved hundreds of OS, server, and network issues within defined service-level agreement
- Completed service tickets and built automated email routine templates with HTML and CSS in ConnectWise PSA

PROJECTS

La Habibi Restaurant
- Worked in a team to make a restaurant application in which 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 over 300 participants integrating Google Maps API to provide user coordinates via geolocation using JavaScript, React, HTML, and CSS

SKILLS

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

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

Database & Version Control: Microsoft SQL Server, Git, SVN, CodeCommit

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