# Saifur Rehman

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## EDUCATION

**University of Houston** | May 2023
B.S. in Computer Science, Minor in Mathematics | GPA: 3.70

## EXPERIENCE

**FAST Enterprises** | Jul 2023 - Present
*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 AWS Services for scalability and high performance
- Applied Test Driven Development principles when implementing key features and functionalities to guarantee a robust application
- Used AWS CDK and AWS CloudFormation as Infrastructure as Code to simplify provisioning of infrastructure and streamline the deployment process
- Contributed to UI/UX Design via Figma, provided progress updates in Jira, and attended weekly stand-up meetings while also participating in code reviews and discussing obstacles

**EAG** | Jan 2022 - Aug 2022
*IT Intern* | *Houston, Texas*
- Utilized Active Directory, Azure Security, Microsoft 365 Defender, Microsoft Server 2022, and VMWare to manage servers, network, and security
- Troubleshooted and resolved hundreds of OS, server, and network issues within defined service-level agreement
- Managed 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, 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