Sam Mufarreh

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Full Stack Development, Software Engineering

Analytical and enthusiastic .NET Full Stack Developer with a passion for creating efficient and user-friendly web applications. Proven expertise in the complete software development lifecycle and a strong foundation in technologies such as C#, ASP.NET, HTML, and SQL Server. Adept at designing and implementing exceptional user interfaces and interactive software applications. Passionate about AI with considerable experience in utilizing cloud services. Skilled at managing cross-functional technical teams to achieve collective goals.

Technical Proficiencies

Microsoft .net: C#, Net Frameworks, HTML, CSS, JavaScript, jQuery, Ajax, Json, LINQ, MVC, typescript

IDE's: Visual Studio (2018,2022), Visual studio code, SQL server, Selenium

Cloud Computing AWS, google cloud, SOAP, Restful, GIT

Others: Artificial Intelligence, Python, Angular, Postman, Swagger, Kubernetes, Docker, JIRA

Career Experience

Foras June 2023 – Present

.NET Full Stack Developer

Contribute to features implementation leveraging code refactoring and defect resolution expertise. Develop aesthetically pleasing Razor pages to integrate new features. Identify and resolve bugs with debugging processes.

- Reduced defects by 25% while participating in all phases of Software Development Life Cycle (SDLC) from analysis and design to programming, testing, and deployment.
- Optimized delivery timelines by 20% via systems integration within the Agile Scrum framework.
- Improved UI and user experience by 30% through Razor Views design in ASP.NET MVC, employing strongly typed view models, helpers, and partial views.

Dimensions Information TechnologyFull Stack Developer (Internship)

June 2022 - Aug 2022

Strengthened application security by implementing JSON Web Token (JWT) for secure user authentication and information exchange. Built a Business Tier in C# 7.0, encapsulating business logic through crafted classes and methods.

- Honed full-stack development skills via focused efforts on independent program that contributed to debugging.
- Increased codebase maintainability by 25% with Repository Design Pattern to create reusable and scalable code.

Ultimit Turnkey Solutions

Full Stack Developer (Summer Internship)

June 2021 - Aug 2021

Completed a comprehensive full-stack development course focused on C# and .NET technologies. Employed SQL Server 2018, implementing LINQ to SQL and Entity Framework 6.0 for streamlined data access and management through efficient classes, stored procedures, and views. Used GitHub for version control to maintain code consistency among developers.

- Enhanced communication efficiency by 20% between components by integrating Restful Web API services for service-oriented applications hosted on IIS.
- Implemented multiple backend web services with C# .NET, boosting functionality by 30%.

Education

Bachelor of Science in Computer Science (2019-2023) | Birzeit University, Middle East

Google Developer Student Club Technical Team Member, (2022 – 2023)

Projects

- OCR Invoice Data Extraction (Graduation Project)
 Description: Led a team of 3 developers in creating a cloud-based financial system utilizing Google Vision and OpenAl's Davinci model for OCR invoice data extraction. Implemented intelligent price and product comparison using Artificial Intelligence.
- Order Management System APIs:
 Description: Led a team of 2 in an agile environment to develop web applications with Spring Boot for a university course. Utilized Docker for streamlined deployment, GitHub for version control, and JWT for secure authentication.