

Ahmed Basouny

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Authorized to work in the US for any employer.

Work Experience

Mid-Level Software Engineer

AWE Learning - West

Chester, PA January 2022

to Present

- Took charge of all phases of the Software Development Life Cycle, including analysis, specification, design, implementation, and testing.
- Mentored and provided guidance to new junior developers on the latest platform environment and technologies, ensuring a smooth onboarding process.
- Developed version 3 of the AWE Platinum software, utilizing C# WPF for enhanced user experiences.
- Experienced Strong knowledge with C#, .NET Core, MVC, SQL Server, ASP.NET, Web Services, Web API, .NET Services, and Restful APIs
- Established seamless communication between front-end and back-end systems by leveraging RESTful APIs, enabling efficient data and functionality exchange.
- Optimized database operations and ensured data integrity using SQL Server and MongoDB. Designed efficient database schemas and implemented data retrieval and manipulation.
- Familiar with the latest technological advancements and industry best practices, continuously learning and exploring new tools and frameworks to enhance skills and improve project quality and performance.
- Demonstrated adaptability and versatility in delivering end-to-end projects, meeting diverse project requirements through a combination of technical expertise and collaborative problem-solving.

Full Stack Developer

Collabera USA - Basking Ridge, NJ

January 2021

- Developed robust and scalable server-side applications using Node.js and TypeScript, ensuring efficient data processing and smooth application flow.
- Utilized a diverse set of technologies, including Node.js, TypeScript, Vue.js, SQL Server, React, MongoDB, Express.js, RESTful APIs, HTML, and CSS, among others.
- Implemented infinite scrolling in the user interface (UI) for a simplified user experience, along with JavaScript Array sort for keyword-based sorting.
- Experienced with source code control systems, merging, versioning, and release and deployment activities. Git, GitHub.
- Optimized database operations and ensured data integrity by effectively utilizing SQL Server and MongoDB, designing efficient database schemas and implementing data retrieval and manipulation operations.
- Contributed to the documentation of codebase, APIs, and project processes, enabling clear communication and seamless collaboration within the team and beyond.

Co-Founder

Covid-19 PPE Tracker- New York,
NY

June 2020

- Created application for Covid-19 helps us to protect each other and slow the spread of coronavirus worldwide.
- Experience with Azure Web Services, Azure functions and durable functions, Azure Service Bus, Azure Monitoring, and other Azure capabilities.
- Participated in code reviews and conducted thorough testing to ensure high code quality and minimize bugs and issues in the software.
- Implemented responsive and mobile-friendly designs, optimizing user experiences across various devices and screen sizes.
- Integrated third-party APIs and services to enhance application functionalities, expanding the scope and capabilities of the software.
- Employed version control systems such as Git to manage and track code changes, facilitating team collaboration and codebase management.
- Actively participated in agile development methodologies, including sprint planning, daily stand-ups, and retrospectives, to ensure efficient project management and timely delivery.

Education

Bachelor of Science in Computer Science

University of Cincinnati

2017 to 2021

Skills

- C#
- .NET
- Java
- Node.js
- C/C++
- OOP
- Json
- MVC
- Postman
- Rest API
- Vue.js
- React
- JavaScript
- Docker
- Microsoft SQL Server
- Kotlin
- JSON
- Git
- XML

- Windows
- MySQL
- Bootstrap
- Unit testing
- HTML5
- CSS
- Python
- Microservices
- Azure
- GitHub
- AWS
- REST
- Photography

Links

<https://www.linkedin.com/in/ahmed-basouny-b431b8221>