

Mohammed Bayatena

BackEnd Developer

Results-driven Back-End Developer with over 4 years of experience specializing in C# .NET Core development. Adept at designing scalable and optimized back-end services, implementing authentication and security best practices, and integrating APIs with various web applications. Passionate about performance optimization, debugging, and continuous deployment using CI/CD pipelines.

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Palestine - Birzeit

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PROFESSIONAL EXPERIENCE

Full Stack Developer

AppiaTech-Boeing

08/2021 - Present

Ramallah-Palestine

Achievements/Tasks

- Developed and maintained RESTful APIs using .NET Core across more than 10 different micro services. Enhanced over 20 existing APIs and introduced 50+ new software capabilities, improving system efficiency and reducing code redundancies by +40%.
- Designed and optimized multiple databases, stored procedures, and indexing strategies to enhance query performance.
- Implemented and maintained various authentication mechanisms and security practices using JWT and OAuth 2.0 for secure API access.
- Applied test-driven development (TDD) by writing unit and integration tests to ensure API stability.
- Deployed applications using Azure DevOps CI/CD pipelines and containerized services with Docker.

EDUCATION

Bachelor of Computer Engineering - BCE

Birzeit University

09/2016 - 02/2021

Berzeit, Palestine

Courses

- Python, Java, C, Assembly, Data Structures
- Information Security
- Software Engineering
- Artificial Intelligence

Youth Coding Program

AXSOS Academy

03/2021 - 07/2021

Ramallah, Palestine

Training

- Immersive Full-Stack training program in Python, Java and MERN. 16 Week Bootcamp +1200 Coding Hours, +100 hours of Algorithms & Data Structures, +100 hours of Group Activities, +410 Lab/Office Hour, +250 hours of Three Full Projects.

TECHNICAL SKILLS

Tools

Github, Docker, Kubernetes, MS Visual Studio, IntelliJ IDE, PowerShell, EF core, Xunit Testing, Azure DevOps, SonarQube

BackEnd Development

ASP.NET Core 5.0/8.0+, C#, REST APIs, RabbitMQ, Azure Service Bus, xUnit, Autofac

FrontEnd Development

Angular, React, Django, Bootstrap

Database Management

Microsoft SQL server 2018+, MySQL, MongoDB

Languages

JavaScript, TypeScript, C#, Java, C, Python, HTML, CSS

Cloud-Based Technologies

Azure, Docker, Kubernetes, Linux, SSH and Terminal

PERSONAL PROJECTS

Violence Detection And Localization Using Deep Learning (06/2020 - 02/2021)

- Built an AI-based violence detection system using Python, Django, TensorFlow.
- Implemented real-time image analysis with deep learning models.

Yummy Online Resturent (04/2021 - 04/2021)

- Developed a Django-based food ordering system with real-time search and updates using Ajax.
- Designed and optimized a lightweight SQL database for efficient data retrieval.
- Implemented Bootstrap and Swiper Libraries to enhance website design

LANGUAGES

English

Full Professional Proficiency

Arabic

Native or Bilingual Proficiency

SOFT SKILLS

Team collaboration

Confidence

Presentation skills

Attention to Details

Effective Communication

Responsibility

Problem-Solving

Curiosity