Ahmed Raid Al-Amoudi

Software Engineering | .NET Full Stack | DevOps Engineer | Python Django
Senior Back End Engineer (.NET) at Zero Cool

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Profile

I am a full-stack/back-end engineer with a passion for designing and building systems, particularly in blockchain and cybersecurity. With over 3 years of experience in the .NET stack, I have a solid foundation in computer science, enabling me to solve complex problems and build robust solutions.

Skills

- **Programming Languages & Frameworks:** .NET Core, C#, Python, Django, TypeScript, Solidity

- **Web Development:** SignalR, Full-Stack Development
- **Cloud & DevOps:** Microsoft Azure, Docker, Windows Server, Cloud Computing, AWS
- **Security:** Cryptography, Blockchain, Smart Contracts, Cybersecurity, Information Security
- **Database Management:** Microsoft SQL Server, MySQL, EntityFramework, Dapper
- **Tools & Technologies:** Git/GitHub, IdentityServer4, CQRS, Domain Driven Design (DDD)

Education

- **Bachelor's Degree in Computer Software Engineering**
  Islamic University of Gaza, Sep 2019 - Aug 2024

- **Certifications:**

  - Asp.Net Core Training, Nov 2021
  - Introduction to Back-End Development, Jul 2022
  - Programming in Python, Oct 2022

Employment

Senior Back End Engineer (.NET)
Zero Cool, South Africa | Aug 2024 - Present

- Developed and maintained a robust platform offering various services, employing .NET Core and JavaScript.

- Implemented advanced security protocols and conducted regular penetration testing.

Web Application Developer - Python Django
University of Washington, United States | Jun 2023

- Enrolled in an advanced Python course covering a wide array of topics, including concurrency, multithreading, and test-driven development.

Back End Developer (.NET)
Shawerny, Saudi Arabia | Oct 2022 - Jun 2023

- Designed and developed a web application for online consulting using .NET Core 7 and MySQL.

- Implemented real-time notifications, chat systems, and secure payment gateways.

Junior Back End Engineer (.NET)
AHD Technology, Gaza | Jan 2022 - Oct 2022

- Redeveloped systems to support custom account management and integrated multilingual content services.

Junior Back End Engineer (.NET)
FourRealEstate Company, Saudi Arabia | Nov 2021 - Jul 2022

- Led the migration of legacy infrastructure to a modern stack, utilizing .NET Core, CQRS, and Azure cloud.

Cybersecurity Junior Pentesting
CyberSky, Inc., United States | Jun 2021 - Dec 2021

- Conducted various penetration testing activities, including footprinting, scanning networks, and web application vulnerabilities.

Projects

Holy Quran Reciter | Apr 2024 - Jul 2024
- Developed a web application for student recitations using React and .NET backend API.

Ethereum Wallet | May 2022
- Created a cryptocurrency wallet and developed a custom coin using Solidity.

Movie Web Application with IdentityServer4 | Apr 2022 - Oct 2022
- Built a movie web application with single sign-on and access control features.

E-commerce Store | Jan 2021 - Nov 2021
- Developed a proof of concept e-commerce store using Angular, .NET Core, and Stripe for payment processing.

Languages
- **Arabic:** Native
- **English:** Fluent