Hasamuddin AFZALI

Fullstack Web Developer

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Summary

Experienced Full-Stack Web Developer specializing in scalable, high-performance, and user-centric web applications using modern technologies such as **.NET Core, Entity Framework Core, React, and Next.js**. I have extensive expertise in **RESTful APIs** and microservices architecture, ensuring efficient and secure backend systems. Proficient in **SQL Server, Oracle SQL and PostgreSQL**, Through my projects at Karabük Technokent and entrepreneurial experiences, I continuously develop innovative and sustainable solutions while enhancing my technical expertise.

Skills

Frontend
- React.js
- Tailwind CSS, Sass/SCSS
- JavaScript (ES6+)

Backend
- .NET Core, Entity Framework Core
- Node.js, Express.js
- RESTful APIs

Database
- SQL Server, Oracle SQL
- PostgreSQL, MySql

Tools & DevOps
- Git, Github
- Postman, Swagger

Experience

Fullstack Web Developer Intern, *06/2024 – 07/2024*

Karabük Teknokent – Karabük Türkiye

- Modernized the **frontend** of the existing website of **Karabük Teknokent** built with **Joomla & JoomShaper**, İmproving the overall user experience.
- Developed **new dynamic forms** and improved the **email submission system**, ensuring correct email routing for submitted forms.
- Optimized form functionalities to **accurately redirect form submissions to designated email addresses**, improving communication efficiency.
- Designed and deployed a **static website using React.js**, providing a modern and scalable web solution for the project.

Fullstack Web Developer Intern, *06/2023 – 07/2023*

Real Solutions – Düzce Türkiye

- Developed an order management system using .NET Core and Angular CLI, integrating user authentication and role-based access control for secure application usage.
- Designed a secure MS SQL database schema, implemented CRUD operations for essential entities, and ensured data integrity by logically marking records as deleted

Education

Karabük University – Karabük, Türkiye   *2022 - 2025*
Bachelor's Degree in Computer Engineering

Karabük University – Karabük, Türkiye   *2019 – 2021*
Associate Degree in Computer Programming

Projects

Weather App

Github: github.com

- Developed a **weather forecasting web application** that fetches real-time weather data from the **OpenWeatherMap API**.
- Users can **search for any location worldwide** to view current weather conditions, including **temperature, humidity, wind speed, and weather descriptions**.
- Integrated a **5-day weather forecast**, displaying detailed daily predictions with **icons representing weather conditions**.
- Implemented **a responsive and user-friendly UI**, ensuring seamless experience across different devices.

Technologies Used: JavaScript, React.js, OpenWeatherMap API, CSS, Axios

Blog & Portfolio Website

Live: hasamuddinafzali.com

- Developed a **personal blog and portfolio website** using **.NET Core with Entity Framework Core** to manage dynamic content efficiently.
- Implemented **Repository Pattern**, ensuring a clean architecture and modularity for scalable development.
- Integrated **ASP.NET Core Identity** for authentication and authorization, allowing **secure user management**.
- Successfully tested and deployed the project with **both MySQL and SQL Server**, optimizing database interactions.
- Built **full CRUD functionalities**, enabling seamless content management for blog posts and portfolio projects.
- Deployed and hosted the website, making it publicly accessible as a showcase of my work.

Technologies Used: .NET Core, Entity Framework Core, Repository Pattern, ASP.NET Core Identity, MySQL, SQL Server, MVC, Bootstrap

Technical Skills

Repository Pattern, Code-First & Database-First Approach, Entity Framework Core, ASP.NET Core MVC & Web API, RESTful API Development, React.js & Next.js, Reusable Components, Redux Toolkit & Context API, React Query, API Integration & Optimization, Authentication & Authorization (JWT, ASP.NET Core Identity), SQL Server, MySQL & Oracle SQL, Git & GitHub, Postman & Swagger.

Certifications & Volunteering

Techcareer WebCrafters: Full-Stack Bootcamp
Coursera: Nodejs and Express Essentials
Istanbul Data Science Academy: Google Cloud Essentials

IBM: Developing Backend Apps with Nodejs and Express
GeeksforGeeks: Fullstack Developer Bootcamp
Oracle: Database Design and Database Programming with SQL

- ❖ **Volunteer, Fullstack Web Developer, Karabuk University Career Office** *(February 2023 – 2025)*
- ❖ **Event Coordinator, Google Developer Student Club** *(January 2023 – 2025)*
- ❖ **Event Coordinator, BTK Software Club** *(September 2023 – January 2024)*

Language: ENGLISH – PERSIAN – TURKISH   Github, Medium, Linkedin, Website