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YASSINE BAYOUDH

FULL-STACK DEVELOPMENT | .NET CORE | ANGULAR

Software Engineer

OBJECTIVE

Experienced Software Engineer with a strong background in developing robust and scalable applications using Angular and .NET technologies. Proficient in both SQL and NoSQL databases, enabling efficient management and retrieval of data. Skilled in creating and integrating Web APIs and third-party services, ensuring seamless functionality across systems. Adept at using Visual Studio for development, enhancing productivity and code quality. Knowledgeable in secure coding practices, committed to building cure and reliable software solutions.

EDUCATION

ESPRIT, Tunis, Tunisia
Bachelor of Engineering: Software Engineering | 2019 – 2022

ISET, Mahdia, Tunisia
License Degree: Web Development and multimedia | 2016 – 2019

Teboulba High School, Monastir, Tunisia
Baccalaureate: Computer Science | 2012 - 2016

TECHNICAL SKILLS

Programming Languages:

C#, Typescript, JavaScript, GO, PHP, Java

Frameworks & Libraries:

ASP.NET Core, Angular, Identity Server 4, Electron, Bootstrap

Databases:

MSSQL, PostgreSQL, MongoDB

Web Technologies:

HTML, CSS, REST API

Version Control: Git, GitHub, Azure DevOps

Development Tools:

Visual Studio, Visual Studio code

Containerization: Docker

LANGUAGES

- **English – B2**
- **French – A2.2**
- **German – Learning A1.1**
- **Arab – Mother language**

WORK EXPERIENCE

Software Engineer, Fulltime | August 2022 - present
CASE Tunisia, Sousse

- Led the design and development of a project management application using C#, ASP.NET Core, and Angular, reducing task and leave tracking time by 40% across departments.
- Integrated Identity Server 4 for secure authentication, server-side pagination, and caching mechanisms to improve application performance, security and scalability.
- Developed multilingual support (English, German, French) using i18n integration, enhancing the application's usability across different regions.
- Ensured responsive design and cross-browser compatibility using HTML, CSS, and Bootstrap, resulting in a seamless user experience on various devices.

Software Engineer, (CASE Tunisia, on assignment at Hutchinson) | May 2023- August 2024
Hutchinson, Sousse

- Spearheaded the development of a web application for alchemists, leveraging Angular 17, Azure AD, and server-side pagination to reduce data management time by 30%.
- Engineered dynamic user interfaces with i18n support and customizable themes, increasing accessibility and reducing user interaction errors by 15%.
- Implemented CRUD operations and advanced access control security, ensuring data integrity and reducing unauthorized access attempts.
- Leveraged HTML, CSS, and Bootstrap to create responsive web pages, reducing page load times by 25% and improving user satisfaction according to post-launch surveys.

Web Developer Intern, | Jan 2019 - July 2019
Case Tunisia, Sousse

- Developed a web-based application for tools rental, incorporating ASP.NET Core and Angular frameworks to ensure robust and scalable solutions.
- Implemented authentication features, CRUD operations, and i18n support, enhancing security, functionality, and accessibility for a diverse user base.
- Designed and integrated an admin control page for efficient monitoring and management of rented tools, improving operational oversight.
- Utilized HTML, CSS, Bootstrap, and Electron to create a responsive and user-friendly interface, ensuring a seamless user experience across various devices.