MAHMOUD MOKADDEM

FULLSTACK WEB DEVELOPER

CONTACT

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📅 31 Jul. 1992

SKILLS

- **Backend Development**
  - C#, ASP.NET, NodeJS, NestJS
- **Frontend Development**
  - Angular, React, NextJS
- **Databases Development**
  - PostgreSQL, SQL Server, MongoDB
- **Testing**
  - Unit, Integration & End-to-End Testing
- **DevOps & Tools**
  - Docker, GitLab CI/CD, Git, Azure DevOps, Jira
- **Software Architecture**
  - UML Diagrams

PROFILE

Versatile fullstack web developer with expertise in both frontend and backend development, focused on building efficient, scalable applications and optimizing CI/CD processes for seamless deployment. Skilled in collaborative team environments, delivering high-quality, innovative solutions tailored to business and technical requirements.

WORK EXPERIENCE

Fullstack Web Developer
Jan. 2023 - Present

MCA Engineering GmbH - Rohde & Shwarz

Munich, Germany

- Contributed to the development of new features for the Licensing Management System built on **ASP.NET REST APIs**, enhancing system functionality and performance.
- Developed **automated testing suites** for the ASP.NET REST APIs using **NUnit with Telerik.JustMock** to improve test coverage and reliability..
- **Dockerized** APIs and set up a **GitLab CI/CD pipeline**, enabling faster and more reliable releases.
- Designed and optimized database structures in **Entity Framework** and **PostgreSQL** to support new features.
- Used **Git** for version control and **Jira** for project management to enhance team collaboration.

Fullstack Web Developer
Jul. 2019 - Sep. 2022

Artschwager und Kohl Software GmbH

Herzogenaurach, Germany

- Designed and implemented a dynamic dashboard for intralogistics systems using **ASP.NET MVC5**, with configurable components templated in the database, significantly reducing client deployment time.
- Maintained and enhanced a warehouse management web application built with **ASP.NET Web Forms** and components from the **Telerik UI Framework**, ensuring the application's continuous improvement and functionality.

- Improved and maintained a web application for managing shuttle logistics in an automobile factory, featuring an **ASP.NET REST API** backend, and an **Angular** frontend and **EntityFramework with SQL Server** for data management.
- Led all phases of **database design**, from requirements gathering to implementing diagrams and stored procedures.
- Utilized **Azure DevOps** for project management and **Git** as a version control system to streamline development workflows.

Work Student   Jul. 2017 - Sep. 2019

Siemens Healthineers
Erlangen, Germany

- Corrective maintenance of an SAP interface for **MsSQL Server** based on Microsoft.NET Connector, RFC and ABAP.
- Setup and administration of the internal processing tool (GL@s) that interacts with the SAP interface and a database based on Windows Server 2012 R2, **SQL Server 2015**.
- Converting BPMN Diagrams into a Web Application based on **ASP.NET MVC5/C#, Ajax, jQuery, Knockout.js and EntityFramework** by using Code First as a modeling workflow.

EDUCATION

Master of Science - **Computer Science (no degree)**   2017-2019
Friedrich-Alexander-Universität Erlangen-
Nürnberg, Germany

German Language Course   2016 - 2017
Private Language Center Erlangen & FAU
Erlangen-Nürnberg, Germany

Bachelor of Business Informatics   2012 - 2015
University of Business Administration Tunis,
Tunisia

Baccalaureate in Mathematics   2007 - 2011
Attarine School - Ariana, Tunisia