



KHAOULA BENCHARI

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PROFILE

Software development engineer with more than three years of experience in creating web and mobile applications utilizing .NET, Blazor, and Angular. Enthusiastic about emerging technologies, I seek to contribute my technical expertise to a dynamic and innovative team.

PROFESSIONAL BACKGROUND

SOFTWARE ENGINEER, MARJANE GROUP

DEC 2022 - PRESENT

- **PROJECTS:**
- **API-GOLD:** DotNet 8, Web API, Swagger, JWT, Dapper
 - Design and development of a RESTful API to connect the GOLD ERP with external systems.
- **Portail OS:** DotNET 6, Web API, Blazor WebAssembly, MudBlazor, SQL Server, Entity Framework, LINQ
 - Design and development of a validation workflow incorporating a notification and monitoring system.
- **Automated Price Management System for Retail:** Dotnet 8, Console Application, Multithreading, Polly
 - Designed and developed an automated system for daily price updates at checkout counters and on electronic shelf labels.
 - Implemented a robust logging system to monitor and manage price updates across all stores.
- **SFP Portal:** .NET Framework, Oracle Database
 - Incorporated recent advancements to guarantee adherence to updated financial regulations.
- **Additional Responsibilities:**
 - Customer Needs Analysis
 - Code Maintenance and Development
 - Writing Clean Code with SonarQube
 - Supervision of Interns.

SOFTWARE ENGINEER, INVOLYS

FEB 2021 - DEC 2022

- **PROJECTS:**
- **PRAXIS:**
 - Design and development of a wealth management platform utilizing a microservices architecture.
 - Development of a mobile inventory application featuring two scanning methods: standard and RFID.
 - Implementation of an interface project connecting an existing database with a new mobile application.
- **GEHMONIS:**
 - Design and develop a web application for human resources management.
 - Implement dashboards and integrate custom modules.
- **Generic Dashboard: STAGE PFE**
 - Create configurable and customizable dashboards utilizing dynamic KPIs.
- **Additional Responsibilities:**
 - Resolution of anomalies identified during the acceptance phase.
 - Active engagement in Scrum ceremonies: Daily stand-up, Sprint planning, and Retrospective.
- **Technologies:**
- .NET Core, Angular, Entity Framework Core, PrimeNG, C#, Azure DevOps, Swagger, SCRUM, Repository Pattern, AutoMapper, Code Review, Clean Code, SQL Server, Xamarin, Chart.js, JavaScript, LINQ, Git.

EDUCATION

STATE ENGINEER DIPLOMA

2021

Hassania School of Public Works (EHTP):

- Specialization in Computer Engineering.
- Member of the FORUM EHTP ENTREPRISE Association (2019).

SCIENTIFIC AND TECHNICAL UNIVERSITY DIPLOMA

2018

Faculty of Science and Technology (FST):

- Specialization in Mathematics, Computer Science, and Physics (MIP).
- Top graduate of the 2017 class
- Presented at GDG Settat: "AWS for Students."

SKILLS

Technical Skills:

- C#, .NET, Blazor, .NET API, ASP.NET Core, MVC, Entity Framework, Dapper.
- Dependency Injection, SonarQube, RESTful API, Clean architecture.
- JavaScript, Angular, PrimeNG.
- Git, Oracle, SQL Server, Swagger, Visual Studio, IIS.

Soft Skills:

- Excellent analytical and synthesis skills.
- Autonomous and detail-oriented.
- Passionate about new technologies.
- Team cohesion

CERTIFICATIONS

Advanced Blazor WebAssembly with ASP.NET Core: Test-Driven Development

Advanced ASP.NET Core: Unit Testing

Advanced Web APIs Utilizing ASP.NET Core in .NET 6

Advanced .NET: Commands, C# Enhancements, Web Applications, and Libraries

For additional information: <https://www.linkedin.com/in/khaoula1305/details/certifications/>

LANGUAGES

- Arabic: Native
- French: Proficient
- English: Intermediate