

CHETOUI Hossem

Software Developer

Contact Info:

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Github: github.com/ManderO9

Portfolio: bit.ly/hossem-portfolio

Location: Larhat, Tipaza, Algeria

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Skills:

Programming Languages:

- C#
- SQL
- JavaScript
- TypeScript
- CSS
- Sass
- HTML
- Java
- Xaml
- Python
- Dart

Technologies:

- .Net Core
- Asp Net Core (Minimal APIs, MVC)
- Blazor(server, wasm)
- signalR
- WPF
- EntityFramework Core
- Angular
- Docker
- Redis
- MS SQL Server, MySQL, SQLite
- Django
- Flutter
- Bootstrap

Tools:

- Git, Github Actions
- Azure Devops
- Linux
- Visual Studio
- UML
- VS Code
- Figma

Concepts Am Familiar With:

- Authentication, Authorization
- Asp Net Core Identity
- JWT authentication
- Event Sourcing, CQRS

- MVVM architecture
- MVC architecture
- Building Microservices
- Building Web APIs
- Mobile Development

- Backend Web Development
- Frontend Web Development
- Windows Desktop Development

Relevant experience in other tools:

- Oracle Database
- MongoDB
- Unit testing (xUnit)

- React
- Vue Js

- RabbitMQ
- Avalonia

Experience:

Work:

Full-Stack Asp .Net Core and Angular Developer / August 2024 - January 2025

TechMind Innovation / UAE - Remote / Full Time

- Helped maintain existing app made with **asp .net core** and **Angular** in the domain of **fintech**, added extra features and **improved efficiency** of others.
- Created a new web app in the domain of **fintech** made with **asp .net core** and **Angular**, used multiple libraries from which: **ClosedXML** for manipulating excel files (reading, generating, importing) and **Hangfire** for scheduling tasks and running background jobs, Used **material UI** for the frontend, **TypeScript** and **RxJS**. Implemented **JWT** based **authentication** and policy based **authorization**.
- Used **signalR** for real time communication and updating data on pages without the user needing to refresh them, as well as sending out notifications to the user when certain tasks completed.
- Used **Azure devops** for collaboration with team members, project management and handling version control.

Backend Asp .Net Core Developer / February 2025 - May 2025

N'Rich / US - Remote / Full Time

- Worked on an after school event management app, creating the backend for the app which consists of multiple microservice applications communicating with each other.
- Used **MassTransit** to send data between the microservices, and SQL Server with EF Core for storing the data.
- Used swagger and scalar to generate api documentation for frontend devs.
- Created an api gateway using yarp and added load balancing between multiple instances of each service.
- Added authentication and authorization to api gateway using JWT tokens.
- Used **Azure devops** for collaboration with team members, project management and Azure repos for handling version control.

Military Conscript/ June 2025 - May 2026

ANP / DZ - On Site / Full Time

Internships:

WeeWee Delivery (January 2024 - June 2024) :

- Worked on making a backend for a **delivery application** using **Django**, and worked on a mobile UI in **Flutter** and web UI using **Vue Js**.
- Helped with the Design of the app by migrating the existing Firebase Backend into Django, used multiple tools from which: **Python**, **Django**, **SQLite**, **Flutter**, **Vue Js**, **Django Rest Framework**, **Redis**.
- Implemented **Authentication and Authorization** for the app using **JWT**.

A-Tech Solutions (September 2022):

- Worked on a CRM/ERP app made with **Asp Net Core**.
- Used many tools from which: **C#**, **JavaScript**, **EntityFramework Core**, **Linq**, **SQL**, **MS SQL Server**, **DDD**, **ABP Framework**, **CSS**, **jQuery**, **Asp Net Core MVC**.

School Projects:

These projects are group projects where we work as a team of 5/6 to make an app.

- **Microservice** Web Application about renting houses, using **Asp Net Core**, **RabbitMQ** and **React**. I Implemented **JWT authentication** and user Management microservice, as well as a blob storage microservice (2023).

- Web App about managing Graduation projects. I worked as a frontend developer using: **Vue Js**, **Css**, **HTML**, **JavaScript** (2022).
- Mobile app for taking doctors appointments using **Flutter** and **Firebase** (2021).

Personal Projects:

- Nature anime images gallery using **Blazor wasm**, **Sass**, **C#**, **JavaScript**: bit.ly/gallery-anime
- E-Commerce Website, Designed by Anouar Manaa and coded by me from scratch, used **Blazor wasm**, **EntityFramework Core**, **Sass**: bit.ly/o-retail
- Implemented Boids as well as other things using **Blazor wasm**: bit.ly/recreateweb
- Created this Website using **HTML**, **Sass**, **JavaScript**: bit.ly/swift-dash

Education:

Engineer's degree in computer science (2019-2024), Higher School of Computer Science (ESI-SBA)

Anything else:

- Very curious.
- Languages I can speak: English, French, Arabic.