

CHETOUI Hossem

Software Developer

Contact Info:

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Skills:

Programming Languages:	Technologies:	Tools:
<ul style="list-style-type: none">• C#• SQL• JavaScript• TypeScript• CSS• Sass• HTML• Java• Xaml• Python• Dart	<ul style="list-style-type: none">• .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	<ul style="list-style-type: none">• Git, Github Actions• Azure Devops• Linux• Visual Studio• UML• VS Code• Figma
Concepts Am Familiar With:		
<ul style="list-style-type: none">• Authentication, Authorization• Asp Net Core Identity• JWT authentication• Event Sourcing, CQRS	<ul style="list-style-type: none">• MVVM architecture• MVC architecture• Building Microservices• Building Web APIs• Mobile Development	<ul style="list-style-type: none">• Backend Web Development• Frontend Web Development• Windows Desktop Development
Relevant experience in other tools:		
<ul style="list-style-type: none">• Oracle Database• MongoDB• Unit testing (xUnit)	<ul style="list-style-type: none">• React• Vue Js	<ul style="list-style-type: none">• 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.

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.