Amine AMELLOUK
Software Developer

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 AmineAML | amine-amellouk

Summary

Software developer with a passion for the Back-End engineering and a background in economics. Comfortable with building REST APIs and Microservices as well as SPAs, my tech stacks consist mainly of Javascript, C# and Dart. I'm an advocate for documentation, good architecture and the best practices.

Experience

Freelance   *October 2021-present*

Software Developer

• Developing and optimizing applications with the Node.JS ecosystem.

• Maintaining documentation and project deployment to servers.

IkDev   *March 2021-August 2021*

Back-End Developer Intern

• Developed a complexe API using the Microservices architecture with Eureka, Zuul, NestJS, MongoDB, AWS.

• Established the continuous delivery with Jenkins and Bitbucket as version control system.

• Contributed to the development of a Flutter mobile application.

• Maintained the documentation and worked in an environment using the Agile Scrum methodology.

Projects

Thermopolia   *2022*

thermopolia.amiproj.dev

.Net, Docker, PostgreSQL, Redis, Swagger, Nginx, GitHub Actions, SvelteKit, Figma, Restful API, Ubuntu Server, Netlify

• A daily newsletter application for easy and healthy recipes recommendations.

• A wrapper and manipulator API for external API that provides recipes from all over the internet.

• An SSR application deployed with Netlify and the API is dockerized and running behind and Nginx reverse proxy on an Ubuntu server all with an HTTPS certificate and using GitHub Actions for continuous integration and continuous delivery.

Fadayiy   *2022*

fadayiy.amiproj.dev

GraphQL, NestJS, PostgreSQL, Docker, Astro, Svelte, Vercel, GitHub Actions, Nginx

• Explore space related data from astronauts, space stations and keep up to date with launches.

• A GraphQL wrapper over external space data APIs.

• An SSG application optimized for SEO deployed with Vercel and the API is dockerized and running behind an Nginx reverse proxy on an Ubuntu server all with an HTTPS certificate and using GitHub Actions for continuous integrations and continuous delivery.

The Social Network   *2021*

the-social-network.amiproj.dev

TypeScript, NestJS, Docker, MongoDB, Angular, JWT, Ubuntu Server, GitHub Actions, Nginx, Redis,CDN, JWT, RxJs

• A social network aimed at connecting people with similar hobbies.

• Authentication using JWT and authorization with CRUD operations for account management, reports and contact.

• Dockerized microservices running behind an Nginx reverse proxy on an Ubuntu server with an HTTPS certificate and a continuous integration and continuous delivery using GitHub Actions.

NoteTaker   *2019*

notetaker.amiproj.dev

C#

- An app similar to Windows 7 gadget for Windows 10.
- Allow for writing, editing and storing notes on desktop screen.
- Allows for opening notes stored in a text file.

Skills

Experienced With	JavaScript | TypeScript | C# | NestJS | Node.JS | Angular | Svelte | REST APIs | Microservices | UML | C4 Model | Git | Docker | MongoDB, | .Net
Familiar With	Redis | Vue | PostgreSQL | Dart | Jenkins | GraphQL | Firebase
Languages	*Native:* Arabic *Advanced* English *Intermediate:* French *Beginner:* Spanish

Education

IT-Learning - Hassan I University   *2019-2020*
Bachelor's Degree in Mobile Applications Engineering

MIAGE   *2017-2019*
Technicien Spécialisé in Software Development

Mohammed V University   *2016-2020*
Bachelor's Degree in Economics Science

Lalla Aicha High School   *2015-2016*
Baccalauréat in Economics Science

Certification

Mohammed V Unversity   *2018*
MOOC in Accounting for Current Operations

Hobbies

Podcasts \| Languages \| Coding \| Fitness \| Cooking