MOHAMAD BADR

R&D Engineer Software - Full Stack Developer

About Me

I am a passionate and driven Software Engineer and Full-Stack Developer with a proven track record of delivering impactful solutions across diverse projects. I thrive in dynamic environments, tackling challenges with creativity and a collaborative mindset. Dedicated to continuous improvement and innovation, I am confident in my ability to contribute meaningfully to any team and drive success for the organization.

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🏠 France - Nice

🌐 https://mohamad-badr.com

LANGUAGE

- English (Professional)
- French (Elementary)
- Arabic

EXPERTISE

- Problem-Solving
- Collaboration
- Adaptability
- Time Management
- Attention to Detail

EXPERIENCE

Software Engineer - Full stack developer
AKKODIS - France - Nice
2025 - Current

I am actively engaged in the EU-DREAM research project. My role involves analyzing requirements, proposing solutions, and collaborating with the team to design and implement practical outcomes. Leveraging my expertise in Angular, TypeScript, RDF, and data science, I address complex challenges and contribute to the project's success. Through technical proficiency and teamwork, I help drive its objectives forward.

Software Engineer - Full stack developer
AKKODIS/Amadeus - France - Nice
05/2024 - 011/2025

As a Front-End Developer at Amadeus, I worked on Pricing Control projects using Angular and TypeScript, designing and implementing new features to enhance functionality and user experience. I also identified and resolved interface bugs and maintained code quality through comprehensive end-to-end and automated testing.

R&D Software Engineer - Full stack developer
Ciril Group - France - Lyon
07/2023 -2024

I worked as a Software R&D Engineer and Full-Stack Developer, specializing in Java for back-end and Angular for front-end development. I tackled complex challenges, implemented key modifications, and contributed to testing processes using the Cypress framework. Additionally, I prepared daily reports on Jenkins job results, analyzing and resolving test failures efficiently.

EDUCATION

Jean Monnet university& Ecole des Mines
Master of Cyber-Physical-Social Systems (CPS2) ,Saint-Étienne (France)/2021

Pannonia University
computer science
Veszprém -Hungary /2019

Albaath-University
Software engineer and informatics system
Bachelor Degree
Homs (Syria)/ 2018

EXPERTISE

- Critical Thinking
- Leadership
- Creativity
- Communication
- Resilience

SKILLS SUMMARY

BackEnd

- Java
- C++
- Python
- C#
- Prolog

- Kotlin
- Spring
- JavaFX
- R-language
- RESTful API

FrontEnd

- Angular
- React
- TypeScript
- Karma
- Playwright

- JavaScript
- Html
- Css
- Vue

DataBases

- SQL
- MongoDB
- PostgreSQL
- H2 Database Engine

Programs & Platform

- Matlab
- Visual Studio
- IntelliJ
- Eclipse
- Jenkins

- Docker
- Overleaf
- Figma
- Git
- Jira

- GitKraken
- GitLab
- Swagger
- Postman
- Bitbucket