



MOHAMAD BADR

Full Stack Developer

Contact

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Address

Nice, France

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Education

Master of Cyber - Physical - Social Systems (CPS2)

Jean Monnet & Ecole des Mines
Saint-Étienne (France) / 2019-2021

Computer science - MI

Pannonia University
Veszprém -Hungary / 2018-2019

Software engineer and informatics system - Bachelor

Albaath-University
Homs (Syria) / 2018

Skills

- Java (Spring, Fx)
- C++, Python
- Web dev (Angular, RxJS, NgRx)
- TypeScript, JavaScript
- Git, GitLab
- Database: SQL
- Karma, Playwright, Junit
- Critical Thinking
- Leadership
- Creativity
- Communication
- Time Management

Languages

- English
- French

Professional Experience

2024

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2025

Software Engineer – Full Stack Developer

AKKODIS / Amadeus – Nice, France

- Contributed to Amadeus Pricing Control project, designing and implementing new features with Angular and TypeScript to enhance functionality, scalability, and user experience.
- Collaborated on UI/UX improvements, identified and resolved interface issues, and ensured high-quality deliverables through end-to-end and automated testing.
- Participated in the EU-DREAM research project, focusing on requirements analysis, solution design, and implementation of innovative data-driven features.
- Applied expertise in Angular, TypeScript, RDF, and data science to solve complex technical challenges and optimize data processing workflows.
- Partnered cross-functionally with developers and researchers to deliver practical outcomes aligned with project objectives and user needs.
- Maintained a strong emphasis on code quality, agile development practices, and continuous improvement within a collaborative international team environment.

2023

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2024

R&D Software Engineer – Full Stack Developer

Ciril Group – Lyon, France

- Worked as a Software R&D Engineer and Full Stack Developer, delivering innovative software solutions with Java (Spring Boot) for back-end and Angular for front-end development.
- Designed, implemented, and optimized complex system components, ensuring high performance and scalability.
- Contributed to automated testing and quality assurance using the Cypress framework, enhancing code reliability and deployment stability.
- Monitored and analyzed Jenkins CI/CD job results, diagnosing and resolving test failures to maintain continuous integration efficiency.
- Collaborated with cross-functional teams to identify issues, apply key improvements, and deliver well-tested, production-ready software.

Certificates

- Java Testing with JUnit 5 & Mockito
- Complete Guide to Java Design Patterns
- Java 11+ Essential Training
- Complete Guide to Git
- Getting started with DevOps
- Agile Foundations
- Introduction to Kubernetes
- Learning NgRx