

# Chaima Fradi

## Senior Full Stack Engineer

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### PROFILE

I am a highly skilled **Senior Full Stack Developer** with over 4 years of experience in building scalable, high-performance web applications. I specialize in **MERN** and **MEAN** stacks, with a strong foundation in **PHP** and **Java**. I am passionate about solving complex backend and frontend challenges while ensuring seamless user experiences. As a technical leader, I have successfully guided development teams in delivering innovative solutions, optimizing workflows, and ensuring code quality standards. I thrive in fast-paced environments where I can contribute to high-impact projects.

### CORE TECHNICAL EXPERTISE

#### Web Development (Frontend)

React.js & Redux,  
Next.js, Angular 8+,  
HTML5, CSS3, SASS,  
Tailwind CSS,  
Bootstrap, Material UI

#### Version Control

Git, GitHub, GitLab

#### Web Development (Backend)

Node.js, Express.js,  
Nest.js, Strapi,  
Symfony

#### Web Servers & Caching

Nginx, Apache, Redis,  
Varnish

#### Languages:

Java, JavaScript,  
TypeScript, PHP

#### Cloud

OVHcloud, AWS S3

#### Databases

MongoDB (NoSQL),  
MySQL, PostgreSQL

#### Project Management

Scrum, Trello, Taiga,  
Redmine

### PROFESSIONAL EXPERIENCE

#### Genext Factory

Nov 2022 – present | Tunisia

Senior Full Stack Developer | Technical Lead

- Led the development of key frontend features using **Angular**, **React.js**, and **Next.js**, ensuring responsiveness and optimal performance.
- Architected and implemented server-side rendering (SSR) strategies, significantly improving **SEO**, load times, and overall application performance.
- Designed and built **RESTful APIs** using **Express.js** and **Nest.js**, optimizing backend processes and enhancing scalability.
- Spearheaded the DevOps processes, leveraging **Docker** and **GitLab CI/CD** for continuous integration and deployment, ensuring smooth workflows.
- Managed and mentored a team of developers, ensuring adherence to best coding practices and maintaining high code quality standards.
- Documented APIs with **Swagger** to streamline development and enhance cross-team collaboration.
- Facilitated **Scrum** ceremonies and ensured Agile processes were followed effectively.
- Configured and maintained development, test, and production environments to ensure seamless deployments.

#### Genext IT

Oct 2020 – Nov 2022 | Tunisia

Junior Full Stack Developer

- Built and maintained **REST APIs** using **Node.js** and **Symfony**, ensuring efficient backend services and data integrity.
- Developed **Single Page Applications (SPAs)** using the **MEAN stack**, delivering dynamic, responsive web experiences.
- Collaborated closely with UI/UX teams to design and implement highly interactive user interfaces using **React.js** and **Angular**.
- Integrated **Stripe** for seamless payment processing and utilized **AWS S3** for file storage and project migrations.
- Played an active role in **Agile sprints**, contributing to daily standups and sprint planning.

### PROXYM

Final Year Internship | Full Stack Developer

2020 | Tunisia

- Developed a web application for automatic CV generation using **Angular 8**, **Node.js**, and **MongoDB**, improving internal recruitment processes.

- Gained experience with **LDAP** for user authentication and **Firebase** for real-time data synchronization.

Summer Internship | Full Stack Developer

2019 | Tunisia

- Designed and developed an internal CV management platform using **Symfony 4**, **PHP**, **Angular**, and **Docker**, enhancing internal workflows.

## EDUCATION

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### National Engineering Degree in Software Engineering

2018 – 2020 | Sousse, Tunisia

EPI-Polytechnic

### M1 Professional Master in Software Engineering

2017 – 2018 | Monastir, Tunisia

ISIMM

### Bachelor's Degree in Computer Science

2013 – 2017 | Tunisia, Monastir

ISIMM

## KEY PROJECTS

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### SoldX

E-commerce Platform

Developed a comprehensive e-commerce platform enabling merchants to digitize and manage their online stores.

- **Tech Stack:** Next.js, React, Node.js, Strapi, PostgreSQL
- **DevOps:** Docker, GitLab CI, Nginx, Varnish

### Heivent

Event Ticketing Platform

Led the development of an auto-ticketing platform for event management.

- **Tech Stack:** Next.js, React, Node.js, NestJs, MongoDB
- **DevOps:** Docker, Nginx

### AppliBTP

Construction Project Management

Built a project management solution for infrastructure and network activities, ensuring simplicity and speed.

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB
- **DevOps:** Docker, Nginx

### Odesco

SaaS School Management Solution

Developed a SaaS platform for managing educational institutions.

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB

### Clicknmeal

Online Restaurant Management

Built a platform to help restaurants manage reservations and online orders.

- **Tech Stack:** Angular, Node.js, Express.js, MongoDB

## PROFESSIONAL STRENGTHS

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- **Technical Leadership:** Proven experience in leading development teams, ensuring timely delivery while maintaining high quality.
- **Proactive Problem-Solving:** Expert in diagnosing and resolving complex technical issues, optimizing both frontend and backend performance.
- **Cross-functional Collaboration:** Adept at working with UI/UX teams, developers, and stakeholders to deliver project success.
- **Adaptability:** Skilled in quickly adapting to new technologies and frameworks, with broad expertise across multiple stacks.
- **Full Lifecycle Expertise:** Experienced in all aspects of the development lifecycle, from architecture design to deployment and maintenance.

## LANGUAGES

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English

B2

French

C2

Arabic

Native