

# Jaafar Harabi

Full Stack Developer

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## Professional summary

I am a passionate Full Stack developer dedicated to creating innovative and efficient solutions. My expertise lies in MERN stack development (MongoDB, Express.js, React.js, Node.js), and I have a strong understanding of cloud computing (AWS, Azure), Git (GitHub), Docker, CI/CD, and responsive design. I am motivated to contribute to the success of ambitious projects.

## Skills

**Programming languages:** JavaScript, TypeScript, PHP, Python, SQL

**Frameworks and libraries:** React, Next.js, Node.js (Express), Bootstrap, Tailwind CSS

**Database:** MySQL, MongoDB, PostgreSQL

**Tools and technologies:** Git (GitHub), Docker (Docker Compose), CI/CD, Testing, WordPress, Cloud (AWS, Azure), Odoo

## Education

### Chemical-process engineering

National Engineering School of Gabes, Tunisia

2020-2023

### Physical-chemistry preparatory class

The Higher Institute of Applied Sciences and Technology of Gabes, Tunisia

2016-2020

### Experimental Science BA

Erriadh Secondary School, Djerba, Tunisia

2016

## Work experience

### Tunisian chemical group, Gabes, Tunisia

Graduation project

02/2023 – 06/2023

- Analyze in detail the existing steam production circuit: analysis, design and implementation of interactive solutions
- Improvement of the energy efficiency of a steam production circuit: study, simulation and proposed modifications
- Create an interactive interface in HTML, CSS and JavaScript (React, D3.js)
- Integrate a MongoDB database to manage critical circuit information

### Tunisian chemical group, Gabes, Tunisia

Engineering internship

06/2022 – 07/2022

- Perform a mass and energy balance on a utility unit auxiliary boiler.

**Iris Djerba Hotel, Djerba, Tunisia****07/2021 – 07/2023**

Web developer (remote / part-time)

- Design and development of web applications using PHP, MySQL, JavaScript and WordPress
- Maintenance and optimization of web applications, bug fixes, performance improvements and new features
- Regular update of the hotel website content.

**National Water Exploitation and Distribution Company, Djerba, Tunisia****07/2021 – 08/2021**

Trainee

- Discover the professional environment.
- Develop networks through observation and learning.

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**Training**

- **Bootcamp Full Stack javascript (MEAN Stack)**, Technologia academy
- **Bootcamp Full Stack javascript (MERN Stack)**, Pinguoder academy

**02/2023 – 04/2023****04/2023 – present**

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**Volunteer Experience**

- **Member of the TuniBless e.V. Association** **2023 – present**
- **Member of the Automatic Electric Club of the National Engineering School of Gabes** **2022 – 2023**
- **Member of the Process Engineering Club at National Engineering School of Gabes** **2020 – 2023**
- **Member of the Friends of the Medina Association Erriadh in Djerba** **2017 – 2020**

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**Languages**

- **Arabic:** Native language
- **French:** Fluent
- **English:** Fluent
- **German:** Intermediate-advanced

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**Interests**

- Chess
- Novel reading