

# SAIF EddINE CHEBLI

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## Professional Summary

Dynamic full-stack developer passionate about crafting innovative and functional web applications. Expertise in both front-end and back-end development ensures seamless management of the entire development process, from initial design to production. Committed to delivering high-quality solutions that enhance user experience and drive business success. Eager to leverage technical skills and creativity to contribute to impactful projects in a collaborative environment.

## Skills

- Programming languages: JavaScript , SQL , Python
- Mobile Development: React Native
- Operating systems: Linux, Windows
- CMS: Wordpress
- Développement web et frameworks: HTML , CSS , Bootstrap , React js , styled-components, Tailwind Css, Node js , Express Js , Knex js, Mongoose , Sequelize
- DBMS: MySQL, PostgreSQL, MongoDB
- Versioning: Git
- UI/UX design: Figma

## Experience

**MERN Stack Instructor** , 06/2024 to Current

**Gomycode** – Tunis ,Tunisia

### Introduction:

Instructor for MERN Stack training program at Gomycode, delivering comprehensive full-stack web development education , in partnership with Woolf University for a master's degree pathway.

### Tasks:

- Teaching foundational web development skills including HTML, CSS (TailwindCSS, Bootstrap), and JavaScript.
- Developing and delivering frontend courses using React.js, Next.js, and TypeScript for building dynamic user interfaces.

- Instructing on backend development with Node.js and Express, covering server-side logic, RESTful API creation, and middleware integration.
- Explaining and mentoring on data structure and algorithm concepts to improve coding efficiency and problem-solving skills.
- Teaching database management with SQL and NoSQL (MongoDB), including schema design, querying, and operations.
- Creating hands-on projects and guiding students through full MERN stack application development and deployment.
- Collaborating with Gomycode and Woolf University teams to align training with master's degree requirements and industry standards.
- Providing mentorship and feedback to students to ensure practical skill acquisition and career readiness.

#### **Technologies used:**

HTML, CSS, TailwindCSS, Bootstrap, JavaScript, React.js, Next.js, TypeScript, Node.js, Express.js, SQL, MongoDB, Algorithms, Data Structures

#### **Web and mobile developer, 02/2022 to 11/2023**

##### **SMARTFARM – Tunisia**

- Introduction: A web and mobile application allowing users to access real-time weather and agronomic data
- Tasks: Implementation of various interfaces and features in the web application using React (User Management, suppliers, farms ... ).
- Maintenance and implementation of several features in the mobile app using React-Native
- Using MySQL to store user information, their farms and land.
- Effective implementation of session management and authentication through the use of JSON Web Tokens (JWT)
- Implementation and successful management of scheduled tasks (cron jobs) for automate reporting and periodic sending of e-mails
- Design and integration of real-time notification systems, with the ability to send instant messages via SMS and email
- Implementation of a REST API to manage sensor data ground
- Integrate the Openweathermap and open-meteo API to display the weather data
- Integrate WinSMS API for SMSing.
- Technologies used: React , React-native , Material Ui , NodeMailer , Axios , Node Express, MySQL , Knex , Bookshelf , PostgreSQL , Sequelize , MongoDB.

**Web developer**, 01/2019 to 08/2019

**MACINFO – Tunisia**

- Introduction: A showcase website for the company MAC-INFO.
- Tasks: Creating a design using Figma
- Using Php for contact forms
- Using Js and JQuery for animations.
- Technologies used: HTML 5 , CSS 3 , Javascript , JQuery , Php

**Initiation course**, 01/2018 to 02/2018

**Tunisia Telecom - Agence Manar II – Tunisia**

## Project

**Management of football pitch reservations** - Description : A web application that displays the availability of football fields, nearest, prices... - Outils : React Js , Tailwind Css ,Node Js , Express Js ,

MongoDB , Mongoose, Portfolio - Description : A portfolio website that showcases my skills and achievements. - Outils : React Js ,styled-components ,Framer Motion, Guest House Reservation

**Management Project** - Description : A web application that displays the availability of guest houses - Outils : React Js , Tailwind Css ,Node Js , Express Js , MongoDB , Mongoose, Eventini mobile app - Description : A mobile application where you can search and book events (Cinema, Camping ... ) - Outils : React Native, React Native Paper

## Education

**Front End Development: REACT JS**, 05/2021

**GOMYCODE**

**Computer technology**: 01/2019

**Higher Institute of Technology Studies of Rades**

**BA: Technical Sciences**, 01/2016

**El Ahd jadid High School**

## Languages

- Arabic
- English
- French