



# Charfi Mohamed ali

## Full Stack Developer

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### 👤 PROFILE

As a 5th-year Software Engineering student and Full Stack Developer, I have solid skills in both frontend and backend development. I am committed to technological excellence and eager to contribute to impactful projects.

### 🎓 EDUCATION

2021 – 2024	<b>Software Engineering Degree</b> The Private Higher School of Engineering and Technology
2017 – 2021	<b>Computer Science Bachelor Degree</b> Faculty of Sciences of Bizerte (FSB) - University of Carthage
2013 – 2017	<b>Experimental Sciences Tunisian Baccalaureate</b> lycée jeune fille de Bizerte

### 📁 PROJECTS

#### BeyondTravel

- Built a travel app called BeyondTravel, focusing on innovative features and seamless technology integration for an outstanding user experience.
- **Technologies : JavaFX, Symfony, Codename One**

#### EstateExchange

- Crafted a real estate rental and sales application, ensuring a seamless and efficient platform for property transactions.
- Enabled advanced search filters and real-time property notifications, reducing user search time by 25%.
- **Technologies : Angular, Spring Boot**

#### Etrotti

- Created a rental and sales application for electric scooters, achieving a 20% improvement in system efficiency through microservices architecture.
- Made secure payment gateways and real-time tracking features, increasing user trust and satisfaction.
- **Technologies: Spring Boot, Node.js, Angular, Docker, Apache Kafka**

#### Devops Project

- Established an automated pipeline, reducing deployment time by 50% and improving development efficiency.
- **Technologies: VirtualBox, Vagrant, Ubuntu, Jenkins, Docker, Maven, JUnit, Git, Sonar, Nexus, Docker, Grafana, Prometheus**

## PROFESSIONAL EXPERIENCE

02/2024 – 07/2024

### Advences

Full Stack Developer

- Developed a robust e-learning mobile application that provides a seamless user experience with features such as interactive course content, real-time quizzes, and progress tracking.
- Integrated push notifications, user authentication, and secure data management to enhance the learning experience.
- **Technologies : Symfony, Flutter**

06/2023 – 08/2023

### Quebec Center

Web Development Internship

- Composed a user-friendly translation application, enhancing translation accuracy and reducing user task time by 30%.
- **Technologies : Angular / Django**

01/2021 – 06/2021

### SCB Bizerte

Web Development Internship

- Designed and developed a daily report management web application, reducing manual reporting time by 40%.
- Implemented user authentication, data visualization, and automated reporting features to improve usability and efficiency.
- **Technologies : Full stack Js (MEAN)**

## SKILLS

### Programming Languages

Java, JEE, JavaScript, SQL, HTML, CSS, PHP

### Frameworks and Libraries

JEE, Spring Boot, Angular, Node.js, .NET, Symfony, Flutter

### Tools and Methodologies

Git, Docker, UML, Scrum, Microservices Architecture, DevOps, CI/CD

## LANGUAGES

English

Français

Arabe