

# Jaafar Fares

## Software Developer

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in LinkedIn 🖱 Personal Website

## SUMMARY

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Accomplished Software Developer with expertise in creating end-to-end applications and a skilled mobile app developer specializing in Flutter, delivering exceptional user experiences. Detail-oriented problem solver, well-versed in mobile app architecture, design principles, and best practices, ensuring efficient and reliable systems. Innovative and creative thinker, consistently exceeding client expectations with high-quality products across both web and mobile platforms. Collaborative team player, adaptable to fast-paced environments, and dedicated to crafting engaging and user-friendly applications for diverse industries.

## EDUCATION

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### Holberton School Tunisia 🌐

Software Developer

01/2022 – 10/2023

Tunis, Tunisia

Intensive 2-year program training software engineers

Approach based on project-based learning and peer learning

**Foundation Year: 01/2022 – 11/2022**

- Proficiency in a comprehensive software engineering toolset
- In-depth skills in programming languages like C, Python, JavaScript
- Strong foundation in software development principles, networking, and security
- Proficiency with Linux, Bash, Git, and GitHub for modern development practices
- Mastery of development environments, including Visual Studio Code
- Advanced learning in backend development tools, including Node.js, NGINX, and Docker for server management and deployment

**Specialization Year - Full-Stack Web & Mobile Development: 11/2022 – 10/2023**

- Excellence in full-stack web development using React, Bootstrap, JavaScript, jQuery, and advanced HTML/CSS techniques for dynamic frontend interfaces
- Proficiency in backend tools for seamless server functionality and smooth frontend interaction
- Design and development of web and mobile applications using frameworks like React Native and Flutter
- Emphasis on efficient database management and application integration.

## PROFESSIONAL EXPERIENCE

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### Internships

Tnker 🌐

04/2023 – 10/2023

Tunis, Tunisia

- Collaborated with the development team to integrate authentication buttons for Google and Facebook, enhancing the mobile application's user experience.
- Designed and implemented a new "Marketplace" section, catering to a broad user base and ensuring a seamless interface.
- Utilized advanced Flutter techniques, including MVVM architecture and the Provider pattern, to create efficient, scalable solutions for improved app performance.
- Contributed significantly to complex features like Cloud Messaging integration and data synchronization.
- Actively participated in 5 months of company meetings, discussing project progress, addressing challenges, and strategizing future developments.
- Coordinated daily meetings with a 5-member mobile team, optimizing tasks and workflow.
- Demonstrated in-depth understanding of Flutter and Dart, architecting elegant solutions and enhancing app performance.
- Solidified adaptability and collaborative skills, successfully applying advanced methodologies in a high-impact team environment.

## Manager

Fares Travaux Public,

2017 – 2022

Sousse, Tunisia

Led a 50-member team, overseeing 18 construction projects.

- Managed budgets, ensured safety protocols, and maintained high-quality standards.
- Mentored and trained team members, delivering projects on time and exceeding expectations.

## PROJECTS

### Staffy - Workforce Management App

2023 – 2023

Staffy is a groundbreaking workforce management app, showcasing the culmination of my education in software engineering. Let's delve into the remarkable features of Staffy and its potential to streamline workplace operations.

**Flutter for the development framework, Firebase for the backend, Google Maps API for mapping, Getx for state management, navigation, local storage, and multiple languages (Internationalization), with MVVM as the architectural pattern.**

- Effortless Time Tracking: Simplify work hour tracking for employees and enable real-time access for streamlined payroll management.
- Seamless Communication: Enhance collaboration with a global conversation feature for communication, task management, and greetings.
- Multilingual Support: Available in English, Arabic, and French, promoting inclusivity.
- Personalization: Users can customize profiles for a personalized experience.
- Geolocation Integration: Pinpoints user location for precise sign-in/out tracking.
- Time and Calendar Management: Built-in tools for efficient organization.
- Admin Dashboard: Empowers administrators to manage access, messages, and work hours with ease.

### Mobile App Portfolio

2022 – 2023

Flutter SDK, Android Studio, Visual Studio Code, Firebase ...

- E-commerce App (Getx, Firebase)
- Real-time Sync Todo App
- iPhone Calculator Clone
- Twitter Clone App (Provider, Firebase)
- Job Marketing App (Firebase)
- Numerous other projects showcasing versatility.

### Airbnb website hosted on servers

2022

Html, CSS, Docker, NGINX, Node.js, MongoDB, Virtual Machines, ....

- Led end-to-end development of Airbnb-like website, overseeing back-end and front-end.
- Implemented server load balancing for optimal performance and fault tolerance.
- Ensured seamless user experience using HTML, CSS, Docker, NGINX, Node.js, MongoDB, and Virtual Machines.

## SKILLS

### Command Line

- bash
- Linux

### Mobile App Development

- Flutter
- Firebase
- Getx
- Model-view-controller
- Model-View-ViewModel

### Programming Languages

- Python
- JavaScript
- Dart
- C

### Version Control and Collaboration

- Git
- GitHub

### Web Development

- HTML
- CSS
- JavaScript
- Bootstrap
- React

### IDEs

- Visual Studio Code
- Android Studio

## LANGUAGES

Arabic



English



French

