Jaafar Fares

Software Developer

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SUMMARY

Software Developer with extensive experience in startup environments, co-founder, and lead developer at AllCarta, specializing in creating end-to-end mobile applications. Expert in Flutter with a strong ability to build and scale apps from scratch, leveraging clean architecture, design principles, and best practices to deliver efficient and reliable systems. A problem solver with innovative thinking and a proven track record of exceeding client expectations. A collaborative team player, adaptable to dynamic work environments, and skilled at managing projects from concept to deployment.

EDUCATION

Holberton School Tunisia ⌕   01/2022 – 10/2023 | Ariana, Tunisia
Software Developer
    Intensive 2-year program training software engineers
    Approach based on project-based learning and peer learning

PROFESSIONAL EXPERIENCE

Internships   04/2023 – 10/2023 | Sousse, Tunisia
Tnker ⌕
- Developed and maintained two Flutter mobile applications hosted on Firebase, featuring complex functionalities such as GPS integration, multilingual support, real-time messaging, and booking logic. Utilized advanced Flutter techniques, including MVVM architecture, Provider, Bloc, and Stacked, to deliver scalable solutions. Managed virtual collaboration with tools like Jira, Discord, and Figma, and coordinated a 5-member mobile team through daily meetings.

PROJECTS

Allcarta ⌕   10/2023 – Ongoing
Led the end-to-end development of three mobile applications for Allcarta, transforming Figma designs into fully functional apps with clear architecture and API integration.
- **Allcarta E-commerce App**: A student-focused app featuring a points program where users earn points through quizzes and games. It includes a section for university clubs, allowing students to join, explore offers, and events across the country.
- **Allcarta School**: A comprehensive app for university staff, teachers, students, and parents, digitalizing schedules, attendance, payments, class management, and student tracking. Parents can monitor their child's progress, including notes and absences.
- **Allcarta Pro**: Designed for the Allcarta team to manage student cards and users. It allows brand owners to manage products, offer discounts, and track sales. Club members can also manage their events and users.

Implemented secure user authentication, state management using GetX, offline functionality with local storage, and user-friendly purchasing systems. Regular updates optimized performance, functionality, and design, ensuring a seamless user experience.

Staffy - Workforce Management App ⌕   2023 – 2023
Hosted On Firebase the app helps employees track their work hours and manage their tasks easily. It uses Google Maps to display the company's area, showing if a user is inside or outside the workplace for accurate sign-in/out. It supports real-time communication between employees through a chat feature, making collaboration smoother. The app also includes tools to help users organize their schedules with time and calendar management. Available in English, Arabic, and French, it offers a personalized experience where users can customize their profiles. Administrators can monitor work hours, manage messages, and control access through a dedicated dashboard.

Airbnb website hosted on servers (School Project) ⬈   2022
Managed the end-to-end development of an Airbnb-like website, overseeing both front-end and back-end aspects.
- **Developed a JavaScript web app using HTML, CSS, and Flask to create a seamless user experience. Built a custom RESTful API and back-end console for efficient database management. Implemented Flask Blueprints for code reusability and a Python unit testing suite to ensure functionality. Managed infrastructure, including Docker deployment, NGINX load balancing, and server hosting, leveraging Node.js, MongoDB, and Virtual Machines for robust performance.**

SKILLS

Mobile App Development
- Flutter
- Firebase

Version Control / Collaboration
- Git
- GitHub
- Jira
- Asana

Web Development
- HTML
- CSS
- JavaScript
- React
- npm
- Node.js

REST API Integration
- API design and development
- Data fetching and manipulation
- Authentication and authorization implementation

Error handling and optimization

LANGUAGES

Arabic ▬▬▬▬▬▬   English ▬▬▬▬▬

French ▬▬▬▬▬▬