

Fatima Kabalan

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About

Full Stack Developer based in Beirut, Lebanon with 3+ years of experience building scalable web and mobile applications using Python, React.js, Next.js, TypeScript, Laravel, MongoDB, Relational Databases, and Firebase. Skilled in designing end to end solutions including frontend architecture, REST and GraphQL APIs, authentication systems, cloud deployment, and real-time features. Experienced in secure payment integration (Stripe), PWA, SEO optimization, and delivering production ready applications with high performance.

Experience

Full Stack Developer

Dec 2023 — Mar 2026

Water Monster Startup

Beirut, Lebanon

- Designed and developed scalable full stack applications using React.js, Next.js (SSR/SSG), TypeScript, MongoDB, TimescaleDB, and Firebase, delivering high performance solutions with efficient client and server state management using Zustand and TanStack Query.
- Designed relational database schemas, created tables, and wrote optimized SQL queries (joins, aggregations, filtering) to support dashboards, reporting, and real time features.
- Developed and integrated RESTful and GraphQL APIs to ensure efficient, structured data communication between frontend and backend systems.
- Built a dual application system (Agent and User apps) enabling real time job posting, live status tracking, and notification systems for on demand service workflows.
- Developed dynamic dashboards with reusable components, data visualization, advanced filtering, and role based access control.
- Implemented secure authentication and authorization using OAuth and token based workflows, ensuring protected routes and secure session management.
- Integrated Stripe payment processing within a full featured e-commerce platform, implementing secure checkout and order management workflows.
- Optimized application performance and SEO using code splitting, lazy loading, SSR/SSG rendering strategies, and structured metadata.
- Deployed and maintained applications using Vercel, managing CI/CD workflows, production builds, environment configuration, and Git/GitHub version control processes.
- Published mobile applications to Google Play Store and Apple App Store and implemented Progressive Web App (PWA) capabilities for cross platform accessibility

Full Stack Developer Intern

Jul 2023 — Sep 2023

A2Z Media

Beirut, Lebanon

- Built a full featured employee time tracking application using React.js (frontend) and Python/Flask (backend), implementing CRUD operations for entry/exit records following SOLID principles.
- Implemented authentication and role based authorization with Flask, enforcing secure access control across application features.
- Developed reusable, modular React components with shared state management via Context API for a scalable frontend architecture
- Translated Figma designs into responsive, cross browser compatible interfaces optimized for performance and production readiness.
- Participated in Agile ceremonies (standups, sprint planning) and collaborated on code reviews to maintain quality and coding standards.

Frontend Developer Intern

ITXI

Apr 2023 — Jul 2023

Hamra, Lebanon

- Developed responsive web application features using Angular, applying component-based architecture and modular design for scalability.
- Built reusable UI components leveraging Angular's data binding, routing, and dependency injection patterns.
- Integrated frontend components with backend REST APIs to enable dynamic data retrieval and real-time user interaction.

Frontend Developer — Freelance

ZAKER

Jun 2023 — Aug 2023

Beirut, Lebanon

- Delivered iterative UI improvements based on product feedback within a collaborative Git based development workflow
- Translated Figma mockups into responsive, pixel-accurate interfaces using React, TypeScript, and daisyUI.

Full Stack Developer Intern

SE Factory

Aug 2022 — Dec 2022

Beirut, Lebanon

- Built a cross platform mobile app in React Native for Arabic language learning, focusing on usability and performance
- Developed a RESTful backend with Laravel/PHP for user management, authentication, and lesson data; managed relational database schemas and SQL queries
- Created a React.js admin dashboard for content management, user monitoring, and feature control through a secure interface.

Skills

Frontend: React.js, Next.js, Angular, TypeScript, JavaScript, Tailwind CSS, HTML5, CSS3, Material UI

Backend: Python, Flask, Laravel/PHP, REST APIs, GraphQL, Authentication & Authorization

Databases: MongoDB, TimescaleDB, PostgreSQL, MySQL, aggregations, SQL, NoSQL

Mobile and PWA: React Native, Progressive Web Apps (PWA), Google Play & App Store deployment

DevOps and Tools: Git, GitHub, Vercel, CI/CD, Postman, Stripe, Angular CLI

UI/UX: Figma, Prototyping, Design Systems, Responsive Design

Practices: Agile/Scrum, Component Architecture, Performance Optimization, SEO

Education

Lebanese University

Master's Degree in Biomedical Science

Beirut, Lebanon

Oct 2020 — Sep 2021

Lebanese University

B.S. in Physics

Beirut, Lebanon

Jul 2017 — Aug 2020

Certifications

AIFoundations

ZAKA

Jan 2026

UI/UX Design

Google

Oct 2025

Foundation of Computer Science

SE Factory

Nov 2022