

# Fardin Abdi

SENIOR FRONTEND DEVELOPER · REACTJS

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“Simplicity is the ultimate sophistication”

## Summary

Lead Front-End Developer with +10 years specializing in ReactJS, React Native, NextJS and Angular. I've contributed to numerous projects, creating efficient and user-friendly interfaces. My skills include advanced React techniques like component architecture and hooks. Passionate about clean, modular code and always eager to learn and adapt to new technologies.

## Work Experience

### Huma Therapeutics Ltd

London, Uk

LEAD SOFTWARE ENGINEER

2024 - present

- **Remote Patient Monitoring:** As the lead of the front-end team, I contributed to the development of a remote patient monitoring system using [Angular](#). My responsibilities included adding new modules for different diseases, improving the code base, and migrating the system to a SaaS-based architecture. This system allows healthcare professionals to monitor patients remotely, leading to improved patient care and reduced healthcare costs.
- **Health Solution SDK:** Contributed significantly to the development of a SDK that offers a SaaS product for customers to create their own health solutions. This SDK empowers customers to build tailored health solutions, thereby improving patient care and reducing healthcare costs.

### softcode. co., ltd.

Leeds, United Kingdom

FULL-STACK DEVELOPER

2023 - 2024

- **Payment Solution:** Developing square-like payment solution for Iraq market using [NextJS](#), [React Native](#) and [GraphQL](#). The system include payment management for shops, admin panel, remote payments and user management.
- **Data Management:** In collaboration with the Iraq Government, I developed a data management system using [ReactJS](#) and [Firebase](#) for the Kurdistan Health System to register coronavirus test results [\[Link\]](#) and a separate system for the registration of imported cars to Iraq. [\[Link\]](#)
- **Food Delviery:** Built a complete food delivery platform for UK market using [Meteor.js](#) and [Firebase](#). [\[Link\]](#)
- **LMS/CMS:** Developed a complete University Management and a News Agency System using [Drupal](#). [\[Link\]](#)
- **POS:** Developed feature-rich Point of Sale (POS) app for [Android](#) to streamline sales management. [\[Link\]](#)

### Box Advertising.

Sulaymaniyah, Iraq

PROJECT MANAGER / FRONT-END DEVELOPER

Feb. 2019 - Jun. 2023

- **Polling app:** Developed real-time public polling app enabling users to post and vote on polls. Built with [React Native](#) for cross-platform iOS and Android and integrated [Hasura](#) for instant [GraphQL](#) APIs. [\[Link\]](#)
- **ERP:** Developed Clinic Management, Shipment Management and City Project Sales systems on [Odo](#) platform. Automated deployments with [Docker](#) Compose. Customized Odo interfaces for personalized user experience [\[Link\]](#)
- **IPTV:** Led the development of an IPTV project using [Android](#), overseeing all stages from conceptualization to implementation. [\[Link\]](#)

### Harzaan.

Sulaymaniyah, Iraq

FOUNDER / CTO / FRONT-END DEVELOPER

Apr. 2016 - Feb. 2019

- Developed cross-platform mobile applications for iOS and Android using [React Native](#). [\[Link\]](#)
- Developed a fully-featured website using [NextJS](#), allowing users to access all functionalities directly from the web version.
- Set up separate environments for development, staging, and production, ensuring data synchronization and automating deployment with [CI/CD](#) for both web and mobile applications.
- Built a user action tracking system, by Google [BigQuery](#) and [Studio](#) to generate reports on metrics like post views and user activity.
- Implemented an smart search system utilizing [Algolia](#) and a custom algorithm to offer better search experience.
- Built a complete admin panel to manage posts, users, shops and contents using [NextJS](#)
- Integrated marketing goals and metrics with the logging system and automated the marketing campaign with [deep links](#)
- Automated shop onboarding process by integrating Notion API, Slack API and our database system.
- Executed three full rewrite upgrade migrations, while maintaining continuous updates on the website and application.

### Allai Newroz Telecom.

Erbil, Iraq

PROJECT MANAGER / FRONT END DEVELOPER

Jan. 2014 - Apr. 2016

- Managed an international team of about 20 members, securing a 5M Series A investment from Newroztelecom. [\[Link\]](#)
- Developed the first version of Zeyton website front-end, a large-scale social knowledge platform targeting the Middle East audience
- Rebuilt the [Freebase](#) database using [Blazegraph](#) technology and developed a translation management system for topic localizations
- Utilized a diverse tech stack including [ReactJS](#), [Laravel](#), [Drupal](#), [Android](#), [Cassandra](#), and [Blazegraph](#) to develop the project
- Managed a translation system that handled translations for over a million topics, coordinating distributed translators across various locations and managing different stage of translation approval

# Education

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## Malayer university

Hamadan, Iran

B.S. IN SOFTWARE ENGINEERING

Oct. 2008 - May. 2012

- Developed projects with programming languages including C, C++, HTML, CSS, JavaScript, and PHP
- Developed a deep understanding of Networking and Network science, using Cisco Packet Tracer for testing and simulation.
- Explored AI, creating a Matlab application that trained a model to recognize flower names.
- Initiated a compression algorithm project, similar to Pied Piper from the Silicon Valley series, using Huffman Algorithm at the byte level of files.