

Fakhruddin Abdi

SENIOR FRONTEND DEVELOPER · REACTJS

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"Simplicity is the ultimate sophistication"

Summary

Front-End Developer with 8 years specializing in React and NextJS. 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

Softcode. Co., Ltd.

Leeds, United Kingdom

FRONT-END DEVELOPER

2021 - Present

- **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 Delivery:** 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. 2021

- **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 [Odoo](#) platform. Automated deployments with [Docker](#) Compose. Customized Odoo 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

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.