

Fakhruddin Abdi

SENIOR FRONT-END DEVELOPER · REACTJS

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"Simplicity is the ultimate sophistication"

Summary

Current Senior Front End Developer at Softcode with a concentrated expertise in ReactJS. Over 10 years of experience specializing in front end development, infrastructure automation, and database management. Im a big fan of Vim, VS-Code, Linux and OS X and enjoys customizing the development environment and is always interested in devising innovative problem-solving methods for challenging tasks. Committed to learning new technologies and tools as the need arises in a fast-paced, evolving industry.

Work Experience

Softcode. Co., Ltd.

Leeds, United Kingdom

SENIOR FRONT-END DEVELOPER

2021 - Present

- I am currently working remotely on developing a WeChat-like payment solution specifically tailored for the Iraq market. This system will handle payment transactions through the generation of QR codes and enable the shop owners to send payment links remotely to their customers. To build this project, we're using React and React Native for the design and mobile parts, and AWS Amplify for the background systems.
- I built a user-friendly food delivery system for the UK market using Meteor.js and Firebase. This platform allows for many shop sign-ups, has a handy tool for creating menus, includes a control panel for shop owners, and lets them fully tailor their restaurant management. This setup makes running a restaurant and delivering food simpler and more efficient. [Link]
- Developed a data management system using React.js and Firebase, assisting the Kurdistan Health System in registering coronavirus tests results.[Link]
- Implemented a user-friendly database using ReactJS and Firebase to manage the addition of temporary plates to the cars imported to the northern region of Iraq, and migrated their manual system to a fully automated system. [Link]
- Developed a complete University Management System and a News Agency System using the Drupal platform leveraging the robust capabilities of the Drupal Management System, effectively utilizing role-based access control. [Link]
- I developed a feature-packed Point of Sale (POS) system designed for Android devices, which has significantly streamlined sales management processes for businesses, thus boosting their efficiency and productivity.[Link]

Box Advertising.

Sulaymaniyah, Iraq

FULL STACK DEVELOPER

Feb. 2019 - Jun. 2021

- Managed and implement a public polling application, allowing users to post and vote on polls. We used React Native for cross-platform application development and Hasura for instant real-time GraphQL APIs . [Link]
- I've developed several applications on the Odoo community 14 platform including Clinic Management, Shipment Management, and City Project Sales Management Systems. Additionally, I've automated the entire deployment process using Docker Compose configurations, which has made it easier to define and manage multiple environments. We adjusted Odoo's original designs and interfaces to better fit our customers' specific needs, making the system more personalized and user-friendly.[Link]
- Led the development of an IPTV project using android, overseeing all stages from conceptualization to implementation. [Link]

Harzaan.

Sulaymaniyah, Iraq

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 Next.js, 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, user activity, VIP posts, and category-wise posts.
- Implemented an intelligent search system utilizing Algolia and a custom algorithm, enabling categorization and collection of various representations for a single word.
- Built a complete admin panel to manage posts, users , shops and contents
- 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 across multiple departments, 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, creating a search engine and website interface
- Rebuilt the entire Freebase database using Blazegraph technology and developed a translation management system for topic localizations
- Utilized a diverse tech stack including React.js, Laravel, Drupal, Android, Cassandra, and Blazegraph to develop different part of the main 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

- Graduated with high honors and made significant contributions to various events and projects.
- Immersed in 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 Artificial Intelligence, 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.
- Presented final university project on network packet monitoring using Wireshark.
- Transitioned focus to web development during the last two years at university, even conducting a course for new students.
- Began working with HTML5, JavaScript, and CSS/SCSS after initial projects with HTML, jQuery, and Bootstrap.
- Delved into back-end development with PHP, experimenting with Symfony, Cake, and Laravel, eventually choosing Laravel for its user-friendly code structure and MVC design framework.