# Mahmoud Abdulhaleem FULL STACK DEVELOPER

# **Portfolio**

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# SUMMARY

A passionate Full-Stack Web Developer with 2 years of tech experience. 7+ years of Designing Startup Support Programs, Consulting, and Training. Strong focus on code quality and collaborative teamwork with a dozen completed projects. Currently, building an open-source refugee recruitment platform, driven by technology's impact on society and giving back to the world.

# **TECH EXPERIENCE**

#### 8doors, Freelance, Remote

#### Front-End Web Developer, April 2022 - June 2023

- Developed 100+ complex responsive pages with different access and authorization levels using testable reusable components built with React, Next.Js, JavaScript, Typescript, Redux, Tailwind, and Sass for user and admin portals in less than 8 months, saving 6 months of development time.
- Designed and optimized an automated Integration system using Redux Toolbox, Redux-Saga, and Context API for internally developed API endpoints, and global authorization and authentication across all portals.

#### Apace Refunds, Freelance, Remote

#### Front-End Web Developer, Intern, March 2022 – July 2022

- Led the Development of the Merchant Portal; main view, using React, Redux Less, and ANT Design.
- Suggested and implemented a new code review policy to improve code quality and foster cross-team alignment.
- Designed and Integrated the payment gateway using Stripe and a custom-built authentication gate across all views.

#### Microverse, Remote

#### Mentor, Volunteer, February 2022 – November 2023

- Mentored and supported 6 junior web developers through regular code reviews and weekly consultation meetings, providing technical guidance and fostering professional growth.
- Identified opportunities to enhance code quality and performance by proposing improvements to code organization, ensuring efficient and optimized development processes.

# EDUCATION AND CERTIFICATION

#### Microverse, Full Time

#### Remote Full Stack Web Development Program

Front-End: January 2022 - April 2022

Back-End: August 2023 - November 2023

- Invested over 1300 hours in mastering algorithms, data structures, and full-stack development, while actively working on projects utilizing Ruby, Rails, SQL, JavaScript, React, and Redux.
- Developed proficiency in remote pair-programming methodologies, leveraging GitHub, industry-standard gitflow, and scrum to effectively communicate and collaborate with remote developers worldwide.

# Cairo University, September 2017 – June 2022

#### **Bachelor of Commerce**

Major in Accounting and Finance.

# PROJECTS

### Grandeur <u>Github</u> Live Demo

Built with: Ruby-on-Rails, PostgreSQL, React, Redux, Typescript, Bootstrap, and Tailwind CSS.

A sophisticated Real Estate platform designed to seamlessly connect buyers and sellers, streamlining the process of booking check-up visits to captivating properties.

### Expensable <u>Github</u> <u>Live Demo</u>

**Built with:** Ruby-on-Rails, JavaScript, PostgreSQL, Device, and CanCanCan. A Mobile-based Web Application for expense categorization and tracking.

### Personal Portfolio <u>Github</u> <u>Live Demo</u>

Built with: Next.js, TypeScript, Framer Motion, and TailwindCSS. A sophisticated Real Estate platform designed to seamlessly connect buyers and sellers, streamlining the process of booking check-up visits to captivating properties.

## Recipe AppGithubLive Demo

**Built with:** Ruby on Rails, JavaScript, PostgreSQL, Bootstrap, Devise, and Saas. A web application crafted with Ruby on Rails and powered by PostgreSQL. This platform is designed to make recipe creation, discovery, and sharing a seamless experience. With this app, users can easily document and share their favorite recipes in an engaging blog-style format.

#### Blog App

Github Live Demo

Built with: Ruby on Rails, JavaScript, PostgreSQL, devise, and Cancancan. A sophisticated Real Estate platform designed to seamlessly connect buyers and sellers, streamlining the process of booking check-up visits to captivating properties.

## 8Doors <u>Github</u> <u>Video Demo</u>

Built with: Next.js, Redux Toolkit, Context Api, and TailwindCSS It is also meant to be a platform for doctors and clinics, where you can communicate, connect, and see the feed of each doctor, connect with the clinic as a doctor, and preserve your appointments.

#### bloowatch <u>Github</u> <u>Video Demo</u>

**Built with:** React.js, Redux Toolkit, Context API, and TailwindCSS An e-commerce platform for water sports supplies and equipment. It has a product display page where you can select items and a basket to showcase selected items.

## Bookstore <u>Github</u> <u>Live Demo</u>

Built with: React.js, Redux, Open-source API, and CSS3. A web app to save your booklist and keep track of your progress for each book.

## The Musical <u>Github</u> Live Demo

**Built with:** JavaScript, HTML5, Webpack, and CSS3. An imaginary musical yearly event that features event details and star singers. It's built with a responsive design.

# SKILLS

## Front-End:

JavaScript, React, Next.js, Angular, React Native, Expo, Redux, jQuery, Typescript, Apollo, HTML5, CSS3, Bootstrap, TailwindCSS, Sass, React Testing Library, React Charts, Jest, Framer-motion.

# Back-End:

Ruby, Rails, MySQL, PostgreSQL, GraphQL, CanCanCan, Rest API, API Documentation, Device, RSpec, Capybara.

### Tools & Methods:

Git, GitHub, Netlify, Mobile First Development, Unit testing, Mobile/Responsive Development, TDD, Chrome Dev Tools, High Availability, Microservices.

# Professional:

Remote Pair-Programming, Agile, Scrum, Code Review, Teamwork, Mentoring, Training, Research.

#### Languages:

English, Arabic.