

# Ibrahim Ahmed Amin AlRayyan

## Frontend Engineer

### Objectives

Experienced Frontend Engineer with **3+ years of expertise** in software development. Proficient in JavaScript (ES6/latest), React, React Native, backend MERN stack, and Typescript. Skilled in delivering large-scale projects, with a strong focus on clean code and a deep understanding of the React ecosystem.

### Contacts

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### Work Experience

#### VOIS

Nov 2022 – Present

As a **Senior Frontend Engineer** (React & TS), develop features, creating & merging PRs, and deploying code for Dev, Demo, and UAT using Jenkins. We are using **SAFe** as Agile framework.

#### Projects

##### **M-Pesa**

Nov 2022 – Present

The Back office of the [M-Pesa](#) mobile App, which follows a unified one-codebase approach across multiple services and caters to the requirements of five African countries. It is built using React with Typescript.

**Tools:** Jira, Confluence, Jenkins, GitHub, Invasion, and Figma.

#### DXPR

Apr 2022 – Apr 2023

As a **Senior Frontend Engineer** (Vanilla JS), develop new features, and refactor jQuery code into Vanilla JS. Additionally, I occasionally serve as a Scrum Master.

[DXPR](#) is a no-code page builder for Drupal that makes website creation easy and accessible for all.

#### Terkwaz

Dec 2019 – March 2022

As **Frontend Engineer** (React), I create reusable components, write clean and maintainable code, and utilize popular UI libraries such as [Vuexy](#).

#### Projects

##### **Hemma**

July 2020 – Dec 2020

[Hemma](#) is e-learning platform, I work on its admin panel. It is built using React with JavaScript.

##### **Blink**

Dec 2019 – Mar 2022

[Blink](#) is a USA-based loan system. I have gained experience in multi-national environments and large-scale projects. It is built using React with Typescript.

##### **Makanat**

Sep 2021 – Mar 2022

[Makanat](#) is on a mission to bring people together to meet, create, and celebrate. It is built using React with JavaScript.

### Education

- **B.S.** in Computer Science and Engineering, Faculty of Electronic Engineering, Menofia University.
- **Graduated at:** July 2019
- **Average grade:** very good

### Languages

- **Arabic:** Native
- **English:** Professional

## Skills

### Front End & Mobile

- Solid understanding of **React** **echo system** and for both class-based and functional components.
- **Typescript** for static typing with React.
- **Unit Testing** with Jest, Enzyme and React Testing Librar
- Basics of **Angular and Vue**
- Cross-platform mobile using **React-Native**.
- **Redux, Redux-thunk, and Redux-Saga** for state management.
- HTML5, CSS3, JSX, bootstrap and responsive design.
- JS Tasks Runners and Bundlers (**Webpack, Gulp, Grunt,** and **Browserify**)
- Basics of SSR React framework **Next.js**.

### Back End and Databases

- Good knowledge of **Node JS** and **Express JS**.
- Good knowledge of SQL, **NoSQL** and **Firebase**.

## Personal Projects (click on App name for more details)

### Front End (React)

- [Click Counter \(unit-testing\)](#) Mar 2022
- [Infinity Scroll \(Vanilla JS\)](#) Mar 2022
- [Raw23 Alqasa](#) Oct 2019
- [Animov](#) July 2019
- [Converto](#) May 2019
- [Background Video](#) Nov 2018
- [Burger Builder](#) Oct 2018

## Courses (click on the course (hyperlink) for more details)

- [Algorithms in JS from Scratch](#)
- [CSS - The Complete Guide](#) June 2022
- [step-by-step guide to Git](#) Sep 2021
- [MERN Full-stack Guide](#) Sep 2021
- [Typescript: Complete Guide](#) July 2021

## Extracurricular Activities

- **4<sup>th</sup> place in IBM digital nation**, for digital solution of environmental problems in Africa. Aug to Oct 2019
- **2<sup>nd</sup> place in Nokia Africathon**, for digital solution of Africa (education). Aug to Oct 2019
- **1st Place FEE Control Exhibition Competition** – *Faculty of Electronic Engineering* Apr 2018
- **3<sup>rd</sup> Place “Fekretk” Competition** –*Toshiba Alraby Company* Dec 2017

### Software Apps

- **VS Code** Advanced setup
- **Management Apps:** Atlassian and Notion
- Windows and Linux **CLI**
- Integrate **Docker** with **WSL**
- GitHub Actions

### Software Development

- Solid understands of **JavaScript** and **TypeScript**
- JavaScript Design Patterns
- Algorithms and Problems Solving.
- **Control version:** GitHub, Gitlab and BitBucket
- Good knowledge of linting: **Eslint** and **Prettier**

### Mobile (React Native)

- [Animov](#) Sep 2019
- [Share Place](#) Aug 2019
- **MERN Full-Stack**
- [Share Places](#) Aug 2021
- A MERN full-stack application to share places

- [Bootstrap 4 From Scratch](#) Dec 2021
- [React Testing \(Jest & Enzyme\)](#) June 2021.
- [React - The Complete Guide](#) July 2019.
- **Web Development** (IBM) July 2019
- **How to Start in React** (Udemy) May 2019
- **HTML Fundamentals** (Sololearn) Jan 2018