

# Ibrahim Ahmed Amin AlRayyan

## Frontend Engineer

### Objectives

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Intensive Frontend Engineer with +3 years expertise in UI, JavaScript/ES6/ES12, React area with a strong understanding of React ecosystem and have a good experience in mobile cross-platform using React Native with a good knowledge of Node JS backend development. Besides that, I have strong fundamentals of Typescript and I have used it in a large-scale project.

### Contacts

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### Work Experience

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#### VOIS

Nov 2022 – Present

I am working as a frontend engineer specialized using React.

Develop new features, fix bugs. Create and merge PRs. Deploy PRs using Jenkins.

#### DXPR

Apr 2022 – Present

I am working as a frontend engineer specialized.

I am fixing UI issues, adding new feature to the [dxpr\\_builder](#) product. Also, I am transforming existing jQuery codes to be in Vanilla JavaScript. Sometimes acts as scrum master

#### Terkwaz

Dec 2019 – March 2022

I am working as a frontend engineer specialized in React. I create reusable components to be used cross the project and writes clean code that is readable and maintainable. I have been using a ton of UI libraries such as [Vuexy](#), [Feather Icons](#), [Atlaskit](#), [Formik](#) for forms and input validation, [Drapzoe](#) for file uploading. Also using [react-table-6](#) for applying a high-performance pagination principle.

### Projects

**Makanat** Sep 2021 – Present

[Makanat](#) is on a mission to bring people together to meet, create, and celebrate.

**Gokwaz** July 2021 – Sep 2021

Gokwaz is a Jordanian-based delivery company that helps online and offline merchants and sellers. I am working on its admin panel.

**Blink** Dec 2019 – Present

Working on [Blink](#) since Dec 2019, it is a USA-based loan system with a huge code base and a complicated business logic. I gained a lot of experience during working on it specially skills of working on multi-national environment as it is a USA-based product and skills of working on huge code base projects. I cannot share it because it is an internal system.

**Hemma** July 2020 – Dec 2020

[Hemma](#) is e-learning platform, I worked on its admin panel. I have been working enhancing the UI and creating reusable components.

## Education

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

## Skills

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### Front End & Mobile

- Solid understanding of **React** **echo system** and for both class-based and functional components.
- **Typescript** for static typing with React for +2 years.
- **Unit Testing** using Jest and Enzyme
- 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**.

### 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**.
- **Software Engineering:** Agile
- **Control version:** GitHub, Gitlab and BitBucket
- Good knowledge of **linting** using **Eslint**

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

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### 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

### Mobile (React Native)

- [Animov](#) Sep 2019
- [Share Place](#) Aug 2019
- **Favorite Contacts:** for saving contacts info (their numbers, Facebook, Instagram). (Release soon)

### MERN Full-Stack

- [Share Places](#) Aug 2021  
A MERN full-stack application to share places

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

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- [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
- [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

## Extracurricular Activities

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- **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

## Languages

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