**Ibrahim Ahmed Amin AlRayyan**

**I'm a software developer with an interest in Problem-Solving, JavaScript, C++, and Web development, Mobile Application, React, React-Native and ML.**

Contact

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Skills & Abilities

**Software Development**

* **Algorithms:** searching, sorting…
* Strong Problem Solving
* **Software Engineering:** Agile
* **Data structure:** linked list, stack, and queues
* **Control version:** GitHub, BitBucket, and GitLab

**Software Apps**

* VS Code for React development
* Windows and Linux CLI
* MS Office for documentation and presentation.
* Anaconda and Spider for Python and ML

**Programming Languages**:

* JavaScript, Python, Typescript, C and C++

**Front End & Mobile**

* React library and latest React packages as **Hooks**
* Cross-platform mobile using **React-Native**.
* **Redux** and **Redux-thunk** for state management
* HTML5, CSS3, JSX and bootstrap for **web** and **mobile** responsive design

**Back End and Databases**

* SQL, NoSQL database and I a strong Firebase knowledge
* Good knowledge of Node JS back-end and API

Projects (click on React apps for more details)

**Front End (React)**

**Mobile (React Native)**

* [Animation Movies](https://drive.google.com/file/d/10afA_y8AolPkhesmQy5ZlqdePxl_QXz2/view?usp=sharing)  **9/2019**
* [Share Place](https://drive.google.com/file/d/1-u9TrBWEKzQ8-14XpzWE1oJte3vqoneU/view?usp=sharing)  **8/2019**
* **FavoriteContacts** for saving contacts info (their numbers, Facebook, Instagram…) of your favorite people. (will release soon)

**Network Programming**

* Online Tic-Tac Toy in **python**
* Client-Server chat in **python**
* [Raw23 Alqasaروائع القصص (**not finish**](https://rawa23-alqasas.netlify.com/#/)**ed) 10/2019**
* [Animov](https://animove.netlify.com/#/) **7/2019**
* [Converto](https://rayyan995.github.io/converto/#/)  **5/2019**
* [Mobile Store](https://mobile-store-new.netlify.com/)  **2/2019**
* [Encrypto](https://rayyan995.github.io/enc-dec/#/)  **11/2018**
* [Burger Builder](https://rayyan995.github.io/burger-builder/#/) **10/2018**

Extracurricular Activities

* **4th place in IBM digital nation,** for digital solution of environmental problems in Africa.
  + From Aug to Oct 2019
* **One of finalist 10 team in Nokia Africathon**, for digital solution of problems in Africa for environment and education. From Nov to Dec 2019 (still the competition is holding)
* **Programming Instructor at SPEE (Student Organization)** 
  + From Nov, 2018 to now - *Faculty of Electronic Engineering*
* **1st Place FEE Control Exhibition Competition**
  + Apr 2018 – *Faculty of Electronic Engineering*
* **3rd Place “Fekretk” Competition**
  + Dec 2017 – Toshiba Company.

Internships

* **Front-End internship** 
  + From Aug, 2018 to Sep, 2019 – *Certificated from* ***ITI***
* **Control System internship**
  + From Aug14, 2016 to Aug 25, 2016 - *Certificated from* ***ANRBK***

Certificates (All these certificates are in my LinkedIn account)

* **Web Development** (IBM) July 2019
* **How to Start in React** (Udemy)May 2019
* **HTML Fundamentals** (Sololearn) Jan, 2018
* **RESTful API** (IBM) Aug 2019
* **Express.js** (IBM) Aug 2019
* **Cloud Computing** (IBM)July 2019
* **Node.js** (IBM) July 2019

Education

* **Bachelor** in Computer Science and Engineering, Faculty of Electronic Engineering, Menofia University, **July 2019**
* **Average grade:** very good

Languages

* **Arabic:** Native**, English:** Very good

**All references are available upon request**