


KARIM HAMDY ABD EL AZIZ GAAFAR

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EXPERIENCE

Mid Level Software Engineer - Frontend



Blink22

 December 2022 – Current  Alexandria, Egypt

- Project : **Flexday**
 - Developed a server-side script to sync space location images from the storage to the database using **Firebase and Node.js**.
 - Developed multiple screens and fixes in various components in the mobile app using **React Native and Typescript**.
- Project : **MUAB**
 - Developed multiple pages with various components using **Next.js** and **TypeScript** while maintaining a robust design system and being keen on the best practices.

Software Engineer - Frontend



Blink22

 May 2021 – November 2022  Alexandria, Egypt

- Project : Resource Center - **Hello YUMI**
 - Developed almost all components in the resource center of the project while integrating with **Contentful** by **GraphQL** using **Next.js** and **TypeScript** and **Yumi UI's framework** for components which helped completed the project in a significant time.
- Project : **Khatabook Web**
 - Developed components for the ledger and customer pages and worked on **internationalizing** the text in the application to different languages using **React.js** and **TypeScript**.
 - Worked on improving **performance** of the homepage by optimizing carousel by creating and utilizing a wrapper for **Glide.js**
- Project : **Homemeds**
 - Developed multiple pages with various components using **React.js** and **TypeScript** while maintaining the same code structure and integrating with the backend using **GraphQL**.
 - Created the first ever **human chart component** to be used in the project's specific use case which helped furthermore increase my knowledge and moved the project further. It was later extracted to my first ever **npm library react-custom-chart**.
- Project : **Sadeem**
 - Developed multiple pages with various components and endpoints using **Remix.js** and **Prisma**.
 - Maintained clear access control levels and scheme using **Casl** to control permissions and added internationalization using **i18next**.
- Project : **Hoya**
 - Fixed and refactored multiple components across the app using **React.js** and **TypeScript**.
 - Helped refactor the whole backend of the app to use **AWS Serverless**, **TimescaleDB**, **Kysely** and deployment through **CDK**.

Integration Developer

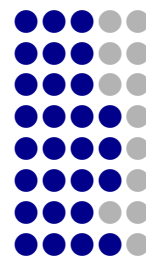
EJADA Systems Ltd.

 August 2020 – April 2021  Alexandria, Egypt

- Project : **BSF - Middleware Migration Services - ACE**
 - Contributed to the development of the majority of services in the project that tackle **SOAP**, **MQ**, **TCP/IP**, **Timer Binding** protocols along with multiple backends like **Oracle databases**, **LDAP** and **DataPower gateways** through writing **ESQL** modules

PROFESSIONAL SKILLS


JAVA
React Native
Node.JS
Javascript
React
JIRA
AWS Services
Git



EDUCATION

Bachelor of Science in Computer and Communication

Alexandria University , Faculty of Engineering


 Sep 2015 – Jul 2020

GPA: 3.85

Thesis title: Sadqat - An online charity platform

GCSE

Alexandria Language School

 Sep 2004 – Jul 2015

Degree: 97.5

COURSES

- **Android**
 - Android Basics - Udacity
 - Developing Android Apps - Udacity
- **MERN Stack**
 - Mastering React - Code with Mosh
 - The Complete Node.js Course - Code with Mosh

STRENGTHS

• Development

Node.js JAVA React Native
Remix.js JIRA Next.js MERN
AWS Services React.js Git

• Development Tools – IDE

Visual Studio VS Code IntelliJ
Android Studio Eclipse VS

PERSONAL INFO

- Permanently exempt from military service
- Driver's license
- Knows Arabic , English and Spanish