

# Fakhreldin Hussein Soliman Tarabay

## Software Engineer

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### PROFESSIONAL EXPERIENCE

**Ejada** 12/2023 – present

React native developer

Working on the unified cash management portion of the Alrajhi capital app

**Ejada** 08/2022 – 10/2022

Frontend Developer

Worked as a frontend developer in the E-Banking team. The technologies used in development are React.js, Figma design, Redux, MaterialUI and Fullcalendar, and Sass.

**Egabi.Fsi** 2021

Frontend Intern

Developed the Front-end of an interview system for the company.

### EDUCATION

**Bachelor of Engineering** 2017 – 2022

German University in Cairo

Cumulative GPA : Very Good

Bachelor's thesis : Excellent

### SKILLS

NextJS

ReactJS

React Native

NodeJS - Flask

Tailwind CSS

MaterialUI - ChakraUI

HTML CSS SASS

Python - JS - Java

## PUBLICATIONS

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### **Smart Cloud-edge Video surveillance system The 11th International Conference on Circuits and Systems Technologies (MOCAST).**

2022

IEEE

Worked with other GUC colleagues to publish a paper titled Smart Cloud Edge Video Surveillance System, which proposes a multicamera cloud-Edge surveillance system for smart cities and homes.

## PROJECTS

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### **Smart multi-camera video surveillance system**

A cloud-based smart multi camera and multi user video surveillance system that utilizes computer vision and cloud capabilities.

### **Portfolio site**

My personal portfolio site created using NextJS , Tailwind CSS, ChakraUI, and MaterialUI.

### **Simple react component generator VS Code extension**

Developed an VS code extension to help create react component folders quickly to help myself during development.

### **Twitter Clone**

Recreated the front-end of the twitter home page using HTML, CSS, and JavaScript.

### **EHR**

Electronic healthcare records system implemented using a blockchain to guarantee security and confidentiality