



# MAEEN ALIKARRAR

## Computer & Software Engineer

☎ +491635015389

✉ [maeen.alikarrar@gmail.com](mailto:maeen.alikarrar@gmail.com)

in <http://www.linkedin.com/in/maeen-alikarrar/>

💻 <https://maeenbadea.github.io/personal-site/>

## OBJECTIVE

- Seeking to advance my tech career as a Software Developer. Bringing expertise in writing full-stack code to support multiple platforms, including web, android, and iOS to meet clients demand with state-of-the-art software solutions and contribute to the prosperity of your company.

## SKILLS

- Quick learner with thirst for knowledge
- Collaboration, teamwork and ability to quickly engage with others
- Excellent listening and communication skills
- Problem-solving and analytical thinking

## EDUCATION

- *Bachelor of Science in **Electrical and Electronic Engineering (specialized in Software Engineering)*** - University of Khartoum, Khartoum, Sudan, **2014 – 2020** (CGPA: **8.16/10.00**)
- *Currently an **Artificial Intelligence** master student- University of Friedrich-Alexander-Universität FAU .*

## COMPUTER SKILLS

- MS Word, PPT, Excel.
- C, C++.
- Python, Flask.
- Java.
- Keras , Tensorflow .
- pytorch
- React, reactnative.
- HTML, CSS, JavaScript.
- PHP, MySQL.
- Node.js.
- Git .
- Dart, Flutter.
- Android (native).
- C# .
- Jira.

## CERTIFICATES & TRAININGS

- “Machine learning principles and practices” By Mlss, Stellenbosch, South Africa, January 2019.
- “Ericsson ICT Professional Foundation Program” By Erricson, June 2019.

## FREELANCE EXPERIENCE

### # 2015-2017 freelance native android developer.

- Collaborated with Sudanese research foundation to create a [mobile app](#) for their website.
- Created [L&F](#) app –Lost and found- at EESE exhibition, a demo app that helps connect those who lost valuable things with those who found their things.

### # 2017-2019 freelance react, react native, Nodejs developer on [Mostaql platform](#).

- Created a react native app called [Araby-Coupons](#), It's a shopping app for coupons and discounts promo codes in 3 countries, alongside the app was an admin web app created with react.
- Created [Sare3oo](#) app, an app that simulates maintenance on good deeds in the form of challenges with motivational points.
- Created [Number-Plus+](#), the app enables renting numbers from over 100 countries and receiving messages on them.
- Created a [personal-site](#) using react to promote my services, and to connect with clients.

### # 2019–Present cross-platform app developer with flutter

- Created a simple open source [Note Keeper](#) & [Mitsumori](#) apps, they're intended for flutter beginners, and have variety of concepts which they can learn from.
- Collaborated with Ahfad university trauma centre to build [Mabarak](#) “you aren't alone”. It's an online therapy app which connects patients with licensed psychiatrists to guide them through the treatment and many other features which can contribute to the mental well-being.

### # Artificial Intelligence projects.

- For my graduation project, I created an [intelligent system](#) that lets you identify plant diseases from visually observable symptoms on plant leaves using Deep learning models.

## PROFESSIONAL EXPERIENCE

### 1. Kooshlyncs .ltd | Khartoum, Sudan

# 1/7/2021 – 21/11/2021 Frontend developer

- I was responsible for developing a traveling app called [Travelini](#). My tasks included building both the [android](#) & [ios](#) versions of the app, maintain, update, and integrate new services on them. Additionally, I created a dashboard for the administrators using React.

### 2. Malomatia Q.S.C | Doha, Qatar

# 19/1/2022 – 1/8/2022 Full-stack developer

- Evaluated and improved existing systems under mentor supervision.
- Translated Functional specifications documents **FSDs** into components and web applications using **React**.
- Assisted in developing new API services with .Net core and integrating them in our web pages.

### 3. AmunData | Khartum , Sudan

# 1/12/2022 – Present. Data engineer

Active member in project:

- **AOAD GeoPortal**: the portal helps improve food security in the Arab region by giving timely information on agricultural resources. It includes weather monitoring, drought and vegetation indexes and land cover. We rely on earth engine & sentinel hub APis as data sources. I'm working in the web API development with flask and frontend site with react. Finally, we use leaflet.js as our map API.

## SPOKEN LANGUAGES

- **English**: fluent “7.5 IELTS”
- **Arabic**: native
- **German**: A2 level.