alziber50@gmail.com

Alzobair Mohammed

laitooo.vercel.com

Employment

| **Software Developer** | **249Startups** | **March 2023 until now** |

- Responsible of developing internal company systems using ReactJs and NestJs.
- Communicating with different departments in the company and satisfy their requirements.

| **Product Team Lead** | **Fekra** | **Sep 2022 until Jan 2022** |

Foodo: Mobile app for selling the remaining restaurants food to customers instead of throwing it away using Flutter (Dart) and Firebase

- Led 4 junior developers and I was in charge of managing the project, task assignment and doing Code reviews.
- Mentored junior developers into through our source code's software architecture and best flutter development practices.

| **Software developer** | **Fekra** | **Dec 2021 until Aug 2022** |

Shrek: Service providing customer mobile app using Flutter (Dart) and Firebase.

- Worked with a team of 5 and I was in charge of collaborating with the UI/UX team to ensure that our design was error free.
- Developed 3 methods for booking services which are by ordering the service, in-chat offers and by Booking a service.
- Improved the app security by implementing Firebase security roles with unit tests.

| **Software developer** | **Exit:Fund** | **Dec 2020 to Nov 2021** |

Doctorbase: Healthcare mobile app that lets patient have Virtual visits with, developed using Flutter (Dart) and Firebase (Google Play).

- Updated app UI to reach pixel-perfect design and improved visuals.
- Improved the chat experience of the app by fixing the file upload/download process and implementing image thumbnails.
- Participated in features recommendation and business planning.
- Introduced user tips and insights features to improve users' engagement with the app.

| **Android developer intern** | **EnayaTech** | **Sep 2020 until Oct 2020** |

Enaya care: android health care app developed using Kotlin.

- Took a small internship to dive more into advanced topics using MVVM, dagger and retrofit.
- I learned how to work as part of a team using version control system (Git).
- I started developing android apps using Kotlin.

| **Android apps developer** | **Fekra** | **May 2019 until Apr 2020** |

Simsimy: Two android apps for parental control using Java.

- Created a home launcher app that controls child access to apps and videos.
- The second app was for the parent to schedule the child's allowance time and chose what apps he can use.

Education

Sudan, Khartoum   **University of Khartoum**   **Oct 2015 to May 2022**

- **Major:** Civil engineering, B.S.C.
- **Programming courses:** Computer programming basics, Applications of programming in civil engineering using Fortran.
- **Graduation project:** Prediction of concrete compressive strength using neural networks.

Software Projects

Manga Online ([Google Play](#))

- Developed an Android mobile app using Java that allows users to scrape and read Japanese comics (manga) that has 100,000 downloads on Google play.
- Utilised: Native android using Java, XML, Flutter using dart and Web scrapping.

Werewolf Online [(Github)](#)

- Developed an android mobile multi-player werewolf game.
- Utilised: Native android using Java, XML, JavaScript, Node.js, Express, Socket.io and WebRtc.

Plants vs Zombies 3d Clone ([YouTube](#))

- Developed a simple plants vs zombies game clone in 3d.
- Utilised: Git, Unity and C#.

Prediction of compressive strength using Artificial neural network [(Github)](#)

- Led a team of 3 to develop machine learning project that predicts the compressive strength of concrete mixture using ANN.
- Utilised: Python, Keras, Numpy, Pandas, Google Colab, Node.js using JavaScript, Html and CSS.

Skills

Programming languages: Java, Kotlin, Dart, Python, Typescript, JavaScript, Html, Css, C#, Fortran.
Frameworks: Android, Arduino, Flutter, Git, Keras, Numpy, Firebase, Unity, Node.js, WebRtc, NextJs, Google Colab, Django, ReactJs, NestJs.
Concepts: Networking, Machine learning, Artificial intelligence, Backend development, Object oriented programming, JSON, Rest API, Game development, Problem solving, algorithms and data structures.
Soft skills: good communication skills, Excellent time management, Fast learner, very patient, love collaboration and great adaptability.
Languages: Arabic (Native), English (Very good), French (A1.3)