

Abdelrahman Mosad

Backend Developer

Work Experience



Mobile Developer
At Dropiedea Dijital VE Elektronik
March 2024 - June 2024

- Worked as a freelance Flutter Developer on EmirateSWP
- Designed and built high-quality app from scratch using flutter framework for both android and IOS

Back End Developer - Internship
At Connect Digital Solutions
Aug 2023 - Oct 2023

- Collaborated with senior developers to develop RESTful API on a Project using Spring Framework
- learned Spring framework (MVC), Spring boot, JSP and Microsoft SQL.

Education History

MTI University
Computers and Artificial Intelligence
2020-2024

Projects

SwiftChat – Real-Time Messaging Application - [Github](#)

- an authenticated one-to-one messaging application using Spring Boot, Keycloak, PostgreSQL, and Angular.
- Real-time text and image notifications using WebSockets.
- Image attachments and emoji interaction

Easy Buy – Microservices E-Commerce - [Github](#)

- Easy Buy: an Ecommerce App built with microservice Architecture.
- Spring Boot - Spring Security - keycloak - JPA - Docker - Flyway - PostgreSQL - MongoDB - openfeign - eureka - kafka - zipkin - Gateway - maildev.

BookVerse – Social Book Exchange - [Github](#)

- BookVerse: a social network platform to exchange books between the members.
- Spring Boot - Spring Security - JPA - keycloak - PostgreSQL - JWT-Validation -Open API and Swagger -maildev -Docker -WebSocket.
- Angular - Component Based Architectur - OpenAPI Generator for Angular - Bootstrap

Graduation Project - [App](#) and [RaspberryPi](#)

- Heimdall: A Smart Door Lock designed to empower users to manage their locks remotely, ensuring convenience, safety, and connectivity.
- System and App are built using Flutter, python, Raspberry-pi and firebase.

Contact Info

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- 01111677188
- [LinkedIn](#)
- [GitHub](#)

Relevant Skills

- JAVA, JSP, Spring, Spring boot, Lombok, WebSocket , JPA, Hibernate, Microsoft SQL, PostgreSQL, MongoDB, docker, docker compose and Swagger/OpenAPI,
- Spring Security, JWT and keycloak
- HTML, CSS, Javascript, Typescript, AJAX and JQuery
- Angular and Bootstrap
- IoT, python and Raspberry Pi
- Dart, Flutter framework, firebase and UI/UX principles
- Algorithms, Problem-solving , OOP and Data Structure
- Git, GitHub
- Arabic (Native)
English (Advanced)