MOHAMED GAMAL

MOBILE DEVELOPER

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PROFILE

Experienced android and flutter developer skilled in designing and building high-performance, user-friendly apps. Proficient in Java, Kotlin, and the Android SDK, with expertise in UI/UX, coding, testing, and deployment. Strong focus on app optimization, security, and feature integration. Proven team leader and collaborator, committed to delivering innovative Android solutions and staying current with industry trends.

EXPERIENCE

Jun 2020 - Aug 2020

Takween Company - Android Developer (Part Time)

Responsible for developing new features and user interfaces with editing some features ,

Jun 2020 - Sep 2022

EasyWayWeb Company

Android Developer (Jun 2020 - Feb 2022)

Developing android apps , I am responsible for developing new features and user interfaces from scratch , ensuring the best performance and user experience of the software, fixing bugs and performance problems, writing clean, readable, and testable code, cooperating with back-end developers, designers .

Flutter Developer (Feb 2022 - Sep 2022)

Developing cross-platform applications with Flutter, I take charge of building new functionalities and crafting user interfaces from the ground up. I focus on optimizing application performance and delivering an exceptional user experience. My role also involves debugging, resolving performance issues, writing efficient, maintainable, and testable code, and collaborating closely with back-end developers and designers to ensure seamless integration and design consistency.

Sep 2022 - Now

Shoaa Company - Mobile Developer.

I develop robust mobile applications, focusing on new features, UI design, and performance optimization. I write clean, modular code and integrate various libraries into larger projects, customizing them as needed. I also collaborate with back-end developers and designers to ensure seamless and high-quality software delivery.

SKILLS

Git/Github	Java/Kotlin
Jetpack Compose	Retrofit
RESTFUL API	Socket IO
Third-party Libraries	Room
Hilt	Material Design
MVVM/MVI	Android SDK
RXJAVA	coroutines

EDUCATION

Zagazig University   2013 - 2017

BSc in Computers and Information Technology - Zagazig University
Grade: Good
Graduation Project: Zagazig university library automation (Android App)

P R O J E C T S

Silaa-Pos

Silaa-POS is a comprehensive point-of-sale (POS) application designed for businesses to efficiently manage their sales, inventory, and customer interactions. The app provides seamless transaction processing, real-time inventory tracking, and detailed sales reporting. It supports multiple payment methods, including cash, credit, and digital payments, ensuring a smooth checkout experience for customers. Additionally, Silaa-POS offers tools for managing customer loyalty programs and analyzing sales trends to help businesses make informed decisions and drive growth.

Electricity Meter Reading

An Android app for efficiently capturing and managing electricity meter readings. It allows users to record data, track usage, and view detailed reports. Features include real-time synchronization and notifications for reading schedules, all through an intuitive interface.

Technical Review

A specialized app for overseeing the installation of street meters, integrated with the electricity company's systems. The app streamlines the installation process by providing real-time monitoring, ensuring accurate meter placement, and facilitating seamless data integration. It offers tools for recording installation details, tracking progress, and generating reports to ensure compliance with company standards and efficient operations.

Employees Fingerprint

An Android app for capturing and verifying employee attendance using facial recognition scanning. It ensures secure and accurate attendance tracking, integrates seamlessly with HR systems, and supports real-time logging and reporting.

News 🔗

A modern news application built using Jetpack Compose, following Clean Architecture principles. It provides real-time news updates across various categories with a user-friendly interface. The app is designed with a focus on modularity and scalability, utilizing Dependency Injection for better code maintainability and testability. NewsApp also features personalized news feeds, article saving, and sharing capabilities.

Weather 🔗

A modern weather app built with Jetpack Compose, offering real-time weather updates and forecasts. It features a clean, responsive interface for checking current conditions, hourly forecasts, and extended weather predictions. The app provides an intuitive user experience with dynamic weather visuals and interactive elements.

Company-Management

A comprehensive app for managing employee attendance, departures, and salaries. It streamlines tracking of work hours, absences, and payroll processing, ensuring accurate and efficient management of employee records. The app offers features for reporting and analytics, helping HR and management make informed decisions.

Films Characters 🔗

A comprehensive app for managing employee attendance, departures, and salaries. It streamlines tracking of work hours, absences, and payroll processing, ensuring accurate and efficient management of employee records. The app offers features for reporting and analytics, helping HR and management make informed decisions.