

Soliman Mahmoud Soliman

Android Developer [Java/Kotlin]

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PROFILE

Junior Android Developer eager to improve skills, face new challenges, and gain more experience in mobile app development, especially using the Android framework. Passionate about teamwork and creating innovative mobile applications that solve real problems.

PROFESSIONAL EXPERIENCE

Military Intelligence Authority, Backend Django Developer

Mar 2025 – Mar 2026 | Cairo

Worked on the development and deployment of two production web-based systems for asset and fleet management, including asset and custody tracking, asset movement records, vehicle and driver management, maintenance scheduling, spare-parts handling, and reporting features with role-based user access control.

RoadRunner, Operations Specialist ☰

Oct 2024 – Dec 2024 | Remotely

Liaison between delivery teams and technical support, ensuring accurate order preparation and professional customer service.

Android Developer, Freelancer

Feb 2023 – Present | Remotely

Developing mobile applications using Java and XML with focus on Material Design and modern development practices.

PROJECTS

Learnaira ☰, Graduation Project

Jul 2024

This platform tackles the limitations of traditional online learning by using AI to personalize education, boost engagement, and deepen understanding. It offers AI-powered exam creation, grading, and personalized learning paths. Additionally, it provides a safe and interactive environment with features like chatbots, discussion forums, and offensive speech detection.

ToDo App ☰

Jan 2025

Java, XML, Handler, ViewPager, SharedPreferences, Fragment, SQLite, Notifications

Implemented Splash Screen with a delay handler for seamless app loading. Designed Onboarding Screen using ViewPager for smooth, swipeable tutorial pages. Leveraged SharedPreferences to ensure the onboarding process is shown only on the first launch. Developed a Custom DatePicker using Fragment for an intuitive date selection experience. Integrated Field Validation to ensure task creation forms are completed correctly. Used SQLite to implement CRUD operations for efficient data management. Created a Foreground Service to track task time and send notifications, even when the app is in the background.

Chat App ☰, Java, XML, Firebase, Real-time, Auth

Nov 2024

Implemented user sign-up functionality with email and password under security restrictions (e.g., password strength validation). Utilized Firebase Authentication to securely manage user accounts. Developed real-time messaging features by integrating Firestore, enabling seamless send/receive messaging functionality with real-time updates.

Stopwatch App ↗, Java, XML, Threading, Animations

Jul 2025

Developed this app to run on a fully functional Android system, with a user interface inspired by a Xiaomi stopwatch. It displays minutes, seconds, and milliseconds, and supports start, pause, and reset functions. We used a background driver and a task scheduler to accurately schedule and repeat tasks, along with subtle UI animations to enhance the user experience and provide a modern, responsive, and visually appealing interface.

TicTacToe Game ↗, Java, XML, Regex pattern, Dialog

Jul 2025

This app was developed for a two-player, allowing users to enter their names and take turns placing X or O on a 3x3 grid, with the objective of forming a horizontal, vertical, or diagonal line to win. Implemented Regex pattern matching to efficiently determine the winner, and included a reset option to start a new game. Enhanced user interaction by displaying the winner or a draw in a responsive dialog box.

SKILLS

Programming Languages: Java | Kotlin | Python | C++

Mobile Development: Aware of Mobile Development Life Cycle | Android Component | Activity and Fragment Lifecycle | Material Design | REST Api (Retrofit) | Room DB, SharedPreferences | View Binding, Data Binding | Glide

Web Development: HTML | CSS | Django

Databases & Storage: Firebase | SQLite | MySql

Other Skills: OOP Programming | Data Structures and Algorithms | Problem Solving | Version Control (Git & Github) | Agile Software

Soft Skills: Communication | Adaptability | Teamwork | Time Management | Creativity

Languages: Arabic | English

EDUCATION

Bachelor's of Computer and Artificial Intelligence ↗

Oct 2020 – Jul 2024 | Benha, Egypt

- Majoring: Computer Science
- Cumulative Grade: Very Good (3.60)
- Graduation Project: A+

AWARDS

Backend Django Developer ↗, Military Intelligence Authority

Feb 2026

CERTIFICATES

Java Program ↗ | Java Development SE ↗ | Egyptian Collegiate Programming Contest ↗ |

Git & GitHub ↗ | ITI Summer Training in IoT ↗ | Introduction to SQL ↗