Soliman Mahmoud Soliman *Android Developer*

✉ soliiimahmoud70@gmail.com 📞 +20 1028721772 📍 Kafr Shukr, Al Qalyubia, Egypt

in www.linkedin.com/in/solimanmahmoud ⚪ Soliman Mahmoud 🔵 01028721772

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.

Education

Bachelor of Computer and Artificial Intelligence – Computer Science, 2020 – 2024
Benha University
Accumulative Grade: Very Good (3.60)
Graduation Project: Excellent

Professional Experience

Backend Django Developer, Military Service *Mar 2025 - Present*
- A web-based system for managing and tracking organizational equipment and assets, allowing registration and management of custodies and properties, with capabilities for printing and exporting reports, quick data search, user access control, and maintaining a complete record of asset movements between employees and departments.
- A web-based fleet management system for scheduling and tracking vehicle maintenance, enabling vehicle and driver registration, repair bookings and spare-parts management, and providing summary reports to improve operational efficiency and reduce downtime.

Operations Specialist, RoadRunner *Oct 2024 – Dec 2024*
- Serve as a key liaison between local delivery teams and technical support to ensure customer orders are prepared accurately and professionally, and their requirements are fully met.

Android Developer, *Freelancer* *2023 - Present*
- Implemented many small projects using java and xml.

Technical Skills

- OOP
- Data Structures
- Algorithms
- Problem Solving
- Android
- Django
- Git & GitHub
- JSON & API
- Storage
- Firebase
- Services
- Clean Code
- HTML
- CSS
- JS
- Data Cleaning

Projects

Learnaira (Graduation Project) 🔗
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.

Soli_Plan 🔗
This powerful system simplifies inventory management by allowing you to add products, track stock levels, and monitor movement within the store and safe. It also centralizes customer and supplier data, automates invoice generation, and facilitates seamless financial management with year-end trial balance reports.

News Cloud 🔗
Developed a news aggregator application using Material Design UI for efficient news display. Implemented data fetching with Retrofit and image loading with Glide. Focused on UI/UX design and API integration.

Weather App 🔗
This weather app lets users quickly check current conditions by entering a city name, displaying essential details like min/max temperatures and weather status. With data fetching powered by Retrofit, it ensures accurate updates. The app features dynamic visuals that adjust to the weather, providing a visually engaging and user-friendly experience for staying informed.

Chat App 🔗
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.

ToDo App 🔗
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.

Stopwatch App 🔗
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 🔗
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.

Certificates

- Java Program *2024*
- Git and GitHub *2024*
- Java Development SE *2023*
- ITI Summer Training in IoT *2023*
- Egyptian Collegiate Programming Contest *2023*
- Introduction to SQL *2023*

Soft Skills

- Communication
- Time Management
- Adaptability
- Creativity
- Teamwork

Programming Languages

- Java
- C
- Python
- Kotlin
- C++

Languages

- Arabic: Native
- English: Good