

Soliman Mahmoud Soliman *Android Developer*

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Profile

Junior Android developer with a strong desire to further skills, tackle new challenges, and gain valuable experience in mobile app development., particularly within the Android framework, Passionate about collaborating with a team of developers to create innovative mobile applications.

Education

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

Professional Experience

- 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

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|-----------|-------------------|----------------|-------------------|
| • OOP | • Data Structures | • Algorithms | • Problem Solving |
| • Android | • Java | • Git & GitHub | • JSON & API |
| • Storage | • Firebase | • Services | • Clean Code |

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.

Certificates

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

Soft Skills

- Communication
- Adaptability
- Teamwork
- Time Management
- Creativity

Programming Languages

- Java
- Kotlin
- C
- C++

Languages

- Arabic: Native
- English: A1.b