

Wahid Ali Wahid

Giza-Cairo-Egypt | +201098709889 | wahidqandill@gmail.com | [LinkedIn](#) | [GitHub](#)

PROFILE SUMMARY

Results-driven Android engineer with proven expertise in building scalable, user-friendly apps using Kotlin and Jetpack Compose. Experienced in optimizing code quality and solving real-time data synchronization challenges for global-scale applications. Demonstrates strong proficiency in the full SDLC, agile methodologies, and rigorous testing practices. Committed to continuous innovation, collaborative development, and delivering high-quality mobile experiences.

EDUCATION

Delta Technological University

Bachelor's degree, information technology "Software development"

Sep 2021 - Jun 2025

•GPA: Excellent

Egypt

EXPERIENCE

Outlier

Oct 2024

AI-Coding Expert

- Practiced Android development by applying Android SDK fundamentals and advanced topics, integrating continuous refactoring and API implementation techniques.

iSCHOOL

Jun 2024 - Apr 2025

Coding instructor

- Developed and implemented lesson plans aligned with the iSchool curriculum to enhance students' coding skills, emphasizing object-oriented programming principles.

ICPC-DTU community

Oct 2023 - Oct 2024

ICPC Coding instructor

- Directed a comprehensive ICPC preparation program by incorporating real-world problem scenarios and mock contests, resulting in a 50% increase in student qualification rates for national competitions.

PROJECTS

InstaBug Intern Weather Application

- GitHub: <https://github.com/WAHID-QANDIL/InstabugWeatherApp>
- Develop an Android app without using any third party libraries, depending on the Android SDK features

Movienight Android APP

- GitHub: <https://github.com/WAHID-QANDIL/MovieNight>
- An Android application that integrate with new Google APIs for the Android OS and Compose.

Boruto full-stack app

- GitHub: <https://github.com/WAHID-QANDIL/BorutoAppVersion1>
- Develop an android app with cutting-edge technologies like
- Kotlin, Compose, Dagger-hilt, Coil, Room, Retrofit, Paging3, Swipe-refresh

Ktor Server

- GitHub: <https://github.com/WAHID-QANDIL/borutoServer>
- Develop a server-side program with Ktor to handle requested that comes from Boruto android app

Peet Shelter CMP App

- GitHub: <https://github.com/WAHID-QANDIL/PeetShelterApp>
- Develop a CMP app that runs on Android, IOS

GitHub Repos Fetcher App

- GitHub: <https://github.com/WAHID-QANDIL/ODC-Github-Repo-App>
- Develop an Android app that can fetch GitHub repos and show its issues as well.
- Developed by using Clean Architecture, MVVM, Retrofit, Room, Coil, Hilt, Compose.

Study with me android mobile app

- Lead 5-member team to produce Android mobile app (UI-UX, Backend), migrate app components, and integrate tools like Firebase, SQLite, Material Design

Pharmacy Management System

- Build Desktop application with GUIs that manage pharmacy's activities and integrate MySQL as a database to make 'C.R.U.D' operations

Collage System

- Build console application to manage college activities 'Students, Teachers, employees' with the fastest data structures and operations

Pharmacy System (Final ITI internship program project)

- Make a desktop application with .NET framework using entity framework (EN) and LINQ to help make operations with SQL Server database

SKILLS

- **Programming Languages:** C/C++, C#, Java/Kotlin
- **Operating Systems:** Unix-Like Operating Systems (Kali, RHEL (Red Hat Enterprise Linux))
- **Version Control:** Git, GitHub, Bitbucket
- **Database Management:** SQLite, Firebase, MySQL, SQL Server, Database Design
- **Agile Methodologies:** SDLC, Scrum, Kanban
- **Tools and IDEs:** Android Studio, Visual Studio Code, IntelliJ IDEA, Eclipse
- **Design Patterns and OOP:** MVVM, MVC, MVP, MVI, Clean Arch, Creational Patterns, Structural Patterns, Behavior Patterns, Object-Oriented Programming
- **Android Development:** XML, Jetpack Compose, KMM, KMP, Navigation, Coroutines, Retrofit, Material Design, Room, Hilt, DI, Mobile App Development
- **Algorithms and Data Structures:** Data Structures and Algorithms
- **Soft Skills:** Cross-Cultural, Presentation Skills, Critical Thinking, Excellent Communication, Public Speaking, Learn in Depth, Computer Science Fundamentals, English: Excellent, Arabic: Native
- **Software Development Practices:** Continuous Refactoring, API Implementation, Industry Standards Awareness

COURSES & CERTIFICATIONS

- **Kotlin For Java Developers (July 8, 2024):** JetBrains
- **Meta Mobile App Professional Certificate**
- **Delivering Quality Work with Agility:** IBM - June 28, 2024
- **Introduction to Android Mobile Application Development:** Meta - June 30, 2024
- **Version Control:** Meta - July 2, 2024
- **Programming Fundamentals in Kotlin:** Meta - July 5, 2024
- **Principles of UX/UI Design:** Meta - July 12, 2024
- **Desktop applications.NET program internship (ITI) (Sep 2022):** Build apps with .NET framework
- **Data Structure and Performance:** UC San Deigo @Coursera (26-Jan-2024)
- **Object-Oriented Programming:** UC San Deigo @Coursera (30-Dec-2023)
- **Fundamentals of Red Hat Enterprise Linux:** Red Hat @Coursera (14-Jul-2023)
- **Introduction to DevOps:** IBM @Coursera (30-Jul-2023)
- **Problem Solving**
- **SQL Basics**

LANGUAGE

- English (Fluent)
- Arabic (Native speaker)