

# Duaa Shazly Senior Android Engineer

📍 Cairo, Egypt

☎ +201006526180

✉ [duaa.shazly@gmail.com](mailto:duaa.shazly@gmail.com)

in <https://www.linkedin.com/in/dua-shazly-7b218519/>



## 👤 Profile

Energetic and curiosity-driven Android engineer with +10 years of experience writing top-quality clean code for high-paced businesses. I've focused on developing scalable and well-documented code. I enjoy working collaboratively and also can run projects on my own. Accomplished engineer with proven skills across design, implementation, and delivery lifecycles. Communicates complex technical concepts well for clear understanding. Resilient and adaptable to achieve results in fast-paced environments.

## 📁 Professional Experience

- |                   |  |              |
|-------------------|--|--------------|
| 02/2023 – present | <b>Senior Android Engineer, Systems Egypt @Etisalat UAE</b><br><b>Responsibilities:</b> <ul style="list-style-type: none"><li>• Implement new features and functionality for Android applications using Android Jetpack and Compose.</li><li>• Demonstrate a high level of initiative and creativity while tackling difficult tasks.</li><li>• Optimize app performance by debugging, refactoring code, and reducing memory usage.</li><li>• Championed the adoption of Kotlin language within the development team, resulting in more concise and expressive code.</li><li>• Collaborate with cross-functional teams to develop innovative features for Android apps that increase user engagement.</li><li>• Utilize Material Design principles to create visually appealing applications that align with modern design standards.</li><li>• Integrated third-party libraries and APIs into applications extends functionality and improves user experience.</li></ul> | Giza, Egypt  |
| 01/2021 – 01/2023 | <b>Senior Android Engineer, Freelancer</b><br><b>Responsibilities:</b> <ul style="list-style-type: none"><li>• Develop new mobile applications from top to bottom (user interface design, application design, implementation, unit and functional testing, deployment to customers).</li><li>• Act as a technical reference/subject matter expert in all areas of the mobile application development life-cycle.</li><li>• Understand and evaluate new technologies, and develop skills in new technologies.</li><li>• Estimate the duration of design, development, and testing tasks.</li><li>• Prioritize and organize development tasks to contribute to meeting project and product development goals on time and on budget.</li></ul>  | cairo, Egypt |
| 07/2017 – 12/2020 | <b>Senior Software Developer, Orange Labs Egypt</b><br><b>Responsibilities:</b> <ul style="list-style-type: none"><li>• Design and build advanced applications for the Android platform.</li><li>• Design patterns (MVP, MVVM, clean architecture, and component architecture).</li><li>• Kotlin (native and android).</li><li>• Start using Reactjs.</li><li>• Collaborate with cross-functional teams to define, design, and ship new features.</li></ul>  | Giza, Egypt  |

- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.
- Start working with Flutter(iOS/Android).

**Key achievements:**

- Led and managed a team of 3 in developing new software projects.

03/2017 – 07/2017

**Senior Android Developer, New Innovation Technology**

Cairo, Egypt

**Responsibilities:**

- Design and build advanced applications for the Android platform.
- Design patterns (MVP and MVVM).
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.

**Key achievements:**

- Led and managed a team of 3 in developing new software projects.

03/2016 – 03/2017

**Senior Android Developer, Thirdwayv.Inc**

Cairo, Egypt

**Responsibilities**

- Start using CrossPlatform with IDE Xamarin studio.
- Start using Xcode and Swift.
- Work with the Internet of Things (IoT).

08/2015 – 03/2016

**Senior Android Developer, CodeLab**

Cairo, Egypt

**Responsibilities:**

- Design and build advanced applications for the Android platform.
- Collaborate with cross-functional teams to define, design, and ship new features.
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.

07/2013 – 07/2015

**Android Developer, Star-ware**

**Responsibilities:**

- Designing and developing advanced applications for the Android platform.
- Unit-testing code for robustness, including edge cases, usability, and general reliability Bug fixing and

01/2012 – 07/2013

**Java Mobile Application Developer, Advansys Telecom**

Giza, Egypt

**Responsibilities:**

- Built web services with Servlets, JSP, Hibernate, Struts 1.2, JSF, and Spring using SQL and MySQL databases.
- Using Apache Tomcat 8 and Glassfish 3.1.
- Built mobile applications for (Android, and IOS ).

 **Projects**

07/2017 – 12/2020

**Smart workspace Project**

Is a software solution that allows end users to aggregate all of their social network feeds, messages and emails into one application. The application will be accessible through a browser-based application, a Windows based application and a native mobile application on Android and iOS.

05/2019 – 03/2020

**ICASY**

Is a free calling app allowing you to make unlimited phone calls voice and video, send free text messages via internet.

11/2018 – 04/2019

**Orange Football Club**

In this application you will get information about football schedules, football matches, football teams, and football players, you can save your favorite match, team, or player and you can also watch matches live and comment on videos on matches.

03/2017 – 07/2017

**School bus system**

School bus tracker allows parents to track their children with the help of a global positioning system installed in the school bus. Parents are able to track the current location of the school buses and are able to manage their daily routines. Parents can receive notifications before the bus arrives and can send SMS for any new information for the system.

- 02/2016 – 03/2017 **Tempo**  
Its IoT application control heating in the car throw a mobile application via embedded shipments in the cars.
- 02/2015 – 02/2016 **Shura**  
The formal application to the Saudi Shura Council highlighted the contents of the application:
- Daily News Council.
  - Business Council sessions tables.
  - Comic Council sessions.
  - Shura Council magazine.
  - The most prominent achievements of the Council.
  - Council resolutions.
  - The reception of citizens' petitions bearing constructive proposals serves the public interest.
- 02/2013 – 01/2014 **Track Monitor**  
Is an application to help maintain the safety of car tracks by monitoring and can give an order to the car via internet or SMS and can view your car moved.
- 05/2014 – 10/2014 **Restaurants Selsela, Freelancer**  
Is an application easiest to make an order via showing the restaurants on the map then throw every restaurant can view the menu of items and change any component in this item if you want and push notification to total order and time to deliver it.

### Skills

Software engineering	● ● ● ● ●	Collaboration	● ● ● ● ●
C++ with Android NDK integration	● ● ● ● ●	Agile frameworks	● ● ● ● ●
Solid knowledge of cybersecurity principles	● ● ● ● ●	Unit testing	● ● ● ● ●
Project Management	● ● ● ● ●	Java, SQL Server, No SQL	● ● ● ● ●
Leadership	● ● ● ● ●	Status tracking frameworks (Jira)	● ● ● ● ●
Graphics and image-processing (OpenGL)	● ● ● ● ●	Adaptability	● ● ● ● ●
HTML, CSS	● ● ● ● ●		

### Certificates

- Oracle Certified Professional Java SE6 Slanderred Edition Programmer | SCJP|
- Oracle Certified Professional Java SE6 Slanderred Edition Programmer | SCJP|.

### Computer Skills

Android Development Native.	● ● ● ● ●	Java	● ● ● ● ●
Kotlin	● ● ● ● ●	Flutter	● ● ● ● ●
Xamarin studio (cross-platform).	● ● ● ● ●	ReactJs	● ● ● ● ●
Servlets	● ● ● ● ●	JSP	● ● ● ● ●
CSS and HTML	● ● ● ● ●	JAVA Frameworks: Hibernate, Struts 1.2, JSF, and spring.	● ● ● ● ●
Spring boot	● ● ● ● ●		

### Education

- 08/2010 – 10/2011 **Trainee in Mobile Application Track, MCIT Scholarship** Cairo, Egypt
- 09/2002 – 07/2009 **Bachelor of Computer Science, Thebes Academy** Giza, Egypt
- 09/2000 – 07/2002 **El-Wakra Secondary School** El-Wakra, Qatar

### Languages

Arabic	● ● ● ● ●	English	● ● ● ● ●
Turkish	● ● ● ● ●		