

Yousef Elkammar

I'm a Mobile Applications developer who loves building well architected applications. I'd love to combine my passion for learning and working with my software development skills to continue building personalized products for people.

Experiences.

Mobile Apps Freelancer.

2022-Dec. – present.

Upwork.

- Working as Native Android (Java/Kotlin) & Flutter freelancer.
- Completed **1 contract** with **4 apps** with **5-stars** rating.

Mobile Development Intern.

2022-Nov. – present.

Orange Digital Center, Fairmont - Cairo.

- Training as both **Android & Flutter** developer.
- Collaborated with back-end, UI/UX and Flutter team to deliver **Orange's learning application 'Cocoon'**.

Mobile Development Trainee.

2022-Sept – 2022-Sept.

Orange Digital Center, AUC-Cairo.

- Learned **Flutter** advanced topics at one week.
- Delivered ODC's learning application.
- Ranked **first** among workshop **30+** of attendees.

Android Mobile Development Trainee.

2022-Aug - 2022-Aug

Faculty of Computers and Information Sciences, Ain Shams University.

- Collaborated with 2 colleagues to develop notes application.
- Practiced **Java, SQLite, MVVM & Navigation component**.
- Mentored colleagues** to make them comfortable in Android development technologies.

Android Mobile Development Trainee.

2022-Feb - 2022-Mar

Information Technology Institute (ITI).

- Learnt Android development by ITI's experts through **5 courses**.
- Developed my first application (Todoist) that meets ITI's requirements.

Android Mobile Development Intern.

2022-Feb - 2022-Mar

The Sparks Foundation, Remote

- Delivered a personal details app integrating **Facebook** and **Google login APIs**.
- Reviewed more than **10 peers' tasks**.

Education

Junior Computer Science B.Sc. (3.26 CGPA)

2020 - Oct. – 2024 – Aug. (Expected)

Faculty of Computers and Information Sciences - Ain Shams University.

- Awarded **Best Project** certificate for 22' midyear **Flutter** training.
- Awarded **best project (top 5)** for **Structured Programming** contest.

Advanced Android Nanodegree.

2022-Aug – 2022-Oct.

Udacity.

- Learned latest technologies by Google's experts such as **Data & View Binding, Clean Architecture, Design principles** (Motion layout, Canvas custom views and Property Animation) Google **maps** and **Testing**.
- Delivered 12+ **projects** to be reviewed by Udacity.
- Learned **Source Control, Agile** and **freelancing**.

Contact

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LinkedIn

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Github

<https://github.com/RedBiscuits/>

Skills

Proficient in:

Java, Kotlin, Dart, Python and C/C++.

OOP.

Scored **A+** at college's curriculum.
Read **Head First OOAD**.

Design Patterns.

Singleton, Adapter, Factory, Builder
and **Abstract**.

Architecture Patterns

MVC, MVP and **MVVM**.

Testing

JUnit, Mockito, Espresso.

Familiar with **unit, Instrumented** and
black box testing

Source Control.

Github

REST APIs.

Using **Retrofit, Dio** and **Postman**.

Android app design.

Designing apps that **matches all screens** with latest **material design** widgets.

Familiar with XML, JSON and HTML.

Local Storage.

SQLite, SQFlite, RoomDB and **Caching**.

Threading and performance tuning.

Coroutines.

Flutter.

With **Dart**.

Software Development Lifecycle.

Relational Databases.

Oracle and **SQL**.

Research and analysis.

Extracurricular Activities.

Android Committee Vice-Head.
2022-Oct – Current.
MSP-Tech Club -ASU, Cairo.

- Leading 10 experienced developers to deliver sophisticated apps.
- Helping, mentoring and interviewing newcomers.

Science & Tech Vice-Head.
2022-Oct – Current.
Open-Source Community -ASU, Cairo.

- Instructing core computer science topics to committee's members.
- Participating in hackathons & competitions in the name of OSC.
- Organizing workshops and trainings for colleagues.

Android Committee member.
2021-Sept – 2022-Oct.
MSP-Tech Club -ASU, Cairo.

- Delivered 12+ tasks and 5 projects.
- Made comprehensive project that included all what we learned.
- Improved soft skills by lecturing and practice.

Projects

Cocoon 2022-11 to 2022-12.
Flutter, Dio, Clean Architecture (MVVM), SQLite, Notifications, Screen Util, Components and Cubit Bloc Management.
Orange’s learning app with over 25 screens, I collaborated with software teams to deliver this app based on UI/UX case study while passing all testing scenarios.
Planned to be published on both App store and Google Play Store.

Location Reminder 2022-10 to 2022-10.
Kotlin, RoomDB, MVVM, Firebase, Notifications, Navigation Component, Google Material Design, Junit, Espresso and Koin.
A Single Activity application that signs the user in using FirebaseAuth then displays his reminders, reminders are based on location using Google maps once he gets near that location a notification rings to remind him.

Loading Status 2022-9 to 2022-9.
Kotlin, MVVM, Retrofit, Custom Views, Canvas, Motion Layout, property animations and Google Material Design.
A Single Activity application that that offers user to choose from 3 download options by custom drawn button then displays a notification with download progress when clicked goes to details activity with download details.

Carbon 2022-3 to 2022-5.
Java, Kotlin, Firebase, Design patterns and Architecture Patterns (MVC and MVVM).
Chat application that mimics WhatsApp with its most important features (video calls, stories, one-to-one chat, login, RTC connection and phone verification)
Was made for college Data Structure curriculum.

ODC Learning app 2022-9 to 2022-9.
Dart, Flutter, SQLite, DIO, MediaQuery and Cubit Bloc Management.
ODC’s application made in one week to display data from Orange’s backend and store notes in local database.

Volunteer Work

Computer Science Department Admin.
2022-Oct – Current.
FCIS-ASU, Cairo.

- Mentoring Computer Science groups while posting materials for everyone.
- Delivering students' demands to professors.
- Posting professors' announcements to students.

Registration Team Member.
2022-Feb – current.
ASU Career Center, Cairo.

- I was responsible for signing people in and registering them at ASUCC portal.
- Collaborated with other committees to organize a successful employment fair with 15,000+ attendees.

Soft skills

- Agile.
- Time Management.
- Public speaking.
- Leadership.
- Team player.
- Rational thinking.
- Self-Learning.
- Adaptability.
- Problem Solving.

Languages

- Arabic.
Mother tongue.
- English.
Professional level (spoken and written).
- French.
Basic level.