

Mahmoud Refaat

An experienced Android developer, I have studied Android native for over a year using Java and Kotlin. Additionally, I have studied flutter for three months and have created several test projects on Github to further develop my skills. I have experience as an android development instructor.

EXPERIENCE

Potensia systems, Nasr City ,cairo — *Light Current Engineer*

Apr 2022- May 2023

- Planning and Implementing of The Low current systems (CCTV , Fingerprint , WIFI, and structure cabling) Directing, Instructing and supervising Installation & Maintenance Teams.
- [Thanks letter](#), From parrotel aquapark hotels for the installed CCTV and WIFI systems .

Tree, student Activity At cairo university — *Android Development Instructor*

Oct 2018- oct 2019

- Instructor for more than 20 CS students .
- Develop and deliver effective presentations and sessions to help students learn and achieve their goals.
- Provide feedback and assessments.
- I was rewarded as a [Best Trainer](#) of the year .

ACM, Student Activity At Thebes Academy— *Contestant*

July 2018 - june 2019

- participated in The 2018 Thebes academy and El Shorouk Academy collegiate programming contest .
- [ACM Twenty First PlaceContestant](#) .

SKILLS

Kotlin, Android, Java, Xml ,Rest Api,Retrofit,architecture patterns, MVVM, MVP, Firebase,Rx java ,Flutter, Git & Github,C++, SQLite, MYSQL, CCNA ,photoshop, problem solving , Project management , Scheduling, Flexibility ,Time management , Self-motivation, Analytical thinking .

PROJECTS

Workify — [Available on Github](#)

Android application with java and xml that you can easily book a room from co-working space - FrontEnd .

JSON Parsing in Android using Volley — [Available on Github](#)

This is a java example for JSON Parsing in Android using Volley with fake json data .

Helwan, Cairo

Egypt

(+2)01211952062

Military Status : Completed

Marital Status: Single

mahmoudrefat@outlook.com

[Linkedin](#) [github](#)

EDUCATION

Thebes Academy, Maadi—

bachelor of computer science

OCT 2016- JUN 2020

Overall degree :- Very good .

COURSES

Rx Java & REST APIs , coding with nerds, Online -Jun 2023 .

Android development with kotlin, Philipp Lackner , Online -May 2023

Kotlin basics , Philipp Lackner , Online -May 2023 .

Flutter & Dart Complete Development Course , Tharwat Samy , udey-Mar 2022.

Android development by Java ,Prabeesh , online - Mar 2019.

Android development ,Pixels Egypt - Aug 2018 .

Java SE course ,[Mahara tech](#) -Jun 2019 .

Java SE , Appsstuff Solutions , online - Sep 2018.

CCNA 200-301 , online -Oct 2022 .

UI/UX Design With Adobe XD [Udemy](#) -Sep 2018 .

LANGUAGES

- English - very good

American Sign Language Translator — [Graduation project](#)

GPA : Excellent

Android application with java and machine learning used to capture the gesture of hand by mobile camera and interprets these captures into readable text .

Day Organizer— [Available on Github](#)

Flutter App that organizes Your day by making a list of your day tasks .
By using sqllite and Bloc state management .

HR system— [Available on Github](#)

In pure Php, HTML, CSS, and js (no frameworks). A simple web application to manage people in a company for the web development school subject..

Payroll System— [Available on Github](#)

C++ desktop applications calculate the salary for the employee.

Fingerprint System — *Banisuef El Gadida City Authority .*

It is a City Authority building at Banisuef El Gadida City . We made a Fingerprint System consisting of 8 Fingerprint devices .

WIFI and CCTV System — *Parrotel Aquapark Resorts .*

It is a hotel at Sharm el-sheikh . We made a wifi system of 350 Access points and CCTV system with a number of 170 Cameras.

VOLUNTEERING

AYB, Student Activity At AinShams— *Tutor*

Sep 2018 - May 2019

- a Tutor at AYB believing that we should strive to reduce illiteracy .

ACM, Student Activity At Thebes Academy— *Graphic design*

July 2018 - june 2019

- Member of the social media team .
- Design id ,social media posts .

MUS, Student Activity At cairo university— *Head of Design Committee*

Sep 2017- sep 2018

- Design Committee team leader .
- Designed id,certificates , social media posts , flayer , banner