# **Mahmoud Refaat**

A fresh Android developer, I have studied Android native for over a year using Java and Kotlin, and I am eager to apply this knowledge to real-world projects. 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**

## **Ischool**, Nasr City ,Cairo — CS Instructor , Part Time

Aug 2023- Present

- Instructing and leading sessions, workshops, introductory sessions, or educational competitions for students.
- Delivering knowledge and facilitating student-centered learning experiences with a combination of pedagogical skills, technical skills in computer science, and a positive teaching approach.
- Assessing assigned students and providing detailed professional feedback.

# **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 .

Helwan, Cairo
Egypt
(+2)01211952062
Nationality: Egyptian
Military Status: Completed
Marital Status: Single
mahhmoudrefat@outlook.com

#### **EDUCATION**

Linkedin github

Thebes Higher Institute of Management and Information Technology, Maadi, Egypt bachelor of computer science

OCT 2016- JUN 2020

Overall degree :- Very good .

#### COURSES

kotlin coroutines,coding with nerds, Online-Aug 2023

Jetpack Compose , Karam Qutran, Online - July 2023

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

Kotlin basics , Philipp Lackner , Online -May 2023 .

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

Android development ,Pixels Egypt - Aug 2018 .

Java SE course ,<u>Mahara tech</u> -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
- Arabic Mother tongue

#### **PROJECTS**

## Weather App — <u>Available on Github</u>

Android application with Kotlin and xml that you can easily watch The weather of ur country using Courtines ,Retrofit ,Api.

# Workify — <u>Available on Github</u>

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

#### 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 — <u>Available on Github</u>

Flutter App that organizes Your day by making a list of your day tasks. By using sqlite 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..

# **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