Mahmoud Refaat Mahmoud

Cairo, Egypt | +201211952062 |mahmoudrefat@outlook.com |Military status: Finished|Linkedin |github

Passionate developer with a solid understanding of programming fundamentals and application logic.
Looking to explore the SAP ABAP domain and grow professionally through hands-on experience.

Experience

Aug 2025| SAP Trainee, ECC – Experienced Certified Consulting

·Gained practical experience in SAP ABAP, focusing on data dictionary, internal tables, and reports.
·Developed and customized ALV reports to present and analyze business data efficiently.

Jan 2025 – Current | English Coding Instructor, International Brightchamp- Part Time

·Completed 200+ training hours, teaching coding in English to 70+ students from diverse nationalities.
·Used interactive, hands-on methods to boost problem-solving and programming skills.

Aug 2023– Current | Coding Instructor, Ischool - Part Time

·I have completed more than 1000 hours of training Kids and trained over 170 Kids so far .

Apr 2022- May 2023| Light Current Engineer, Potensia systems

·Thanks letter , From parrotel aquapark hotels for the installed CCTV and WIFI systems.
·Conducted client meetings and presentations to explain system functionalities and ensure smooth handovers.
·Completed all project documentation accurately and thoroughly, maintaining high standards of quality.
·Monitored project deadlines to ensure on-time completion and adherence to schedules.

Mar2021 – Mar 2022| IT department, The Egyptian army

· Led the data entry team and handled digital systems inside the IT department.

Education

B.Sc. in Computer Science – *Thebes Higher Institute (Maadi)*

Oct 2016 – Jun 2020 | Grade: Very Good

Technical Skills

- SAP Overview (Navigation, Basic Transactions)
- Python
- Java & Kotlin
- Flutter
- Design Patterns (MVC , MVVM , MVI)
- Git & Github
- Alv Reports
- C++
- sqflite
- REST APIs
- Postman
- Figma

Development Practices & Soft Skills

- OOP & SOLID Principles
- Teamwork & Coordination
- Technical Communication Skills
- Agile Methodology & Tools (Jira)
- Time Management & Deadline Tracking
- Problem Solving & Debugging

Training and courses

July 2025| **SAP Introduction,** *Kumar P,* udemy

May 2025| **Basics of SAP,** *Rahul Mehta,* online

May 2024 |**Android Development Diploma** , *by Route* , offline

Jun 2024 | **Database Fundamentals,** *Mahara tech*

Dec 2023 | **How to use JIRA,** *by Nezam, Online*

Jun 2023 | **Rx Java & REST APIs,** *coding with nerds , Online*

Jun 2019 | **Java SE,** *Mahara tech*

Sep 2018| **UI/UX Design With Adobe XD,** *Udemy*

Projects

EasyStore — [Available on Github](#)
 ·A Flutter-based store app that allows users to browse products, add items to their cart, and make secure purchases. It uses
  Postman API for backend communication and real-time product updates.
 ·Used tools: Flutter, Dart, Postman API, Stripe, Material Design.

Chatify — [Available on Github](#)
 ·A Flutter-based real-time chat appthat allows users to send messages instantly. It uses Firebase for authentication,
  real-time database, and cloud storage to provide seamless communication and data synchronization.
 ·Used tools: Flutter, Dart, Firebase, Material Design.

weather_today — [Available on Github](#)
 ·A Flutter-based weather app offering real-time updates and forecasts with dynamic themes. It uses state management
  and integrates with external services for accurate data .
 ·Used tools: Flutter, Dart, Bloc, Flutter Bloc, Dio, and Material Design.

American Sign Language Translator — [Available on Github](#)
 ·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.

HR System — [Available on Github](#)
 . A web-based HR system with three types of stakeholders. Employees can log in, view reports, and request vacations
  or permissions through their accounts.
 ·Used tools: HTML, CSS, JavaScript, PHP, phpMyAdmin .

Payroll System— [Available on Github](#)
 . A desktop application that calculates employee salaries based on gross income, net income, and tax deductions..
 .Used tools: C++, Object-Oriented Programming.

Extracurricular Activities

Oct 2024 - Present| Video Editing Volunteer, Sidra
 ·Created and edited video content to support the teaching of Islamic religious materials.

Oct 2018- Oct 2019| Android Development Instructor, Tree, Student Activity at Cairo University
 ·Instructor for over 20 CS students and over 30 teaching hours & rewarded as a [Best Trainer](#) of the year.
 ·Develop and deliver effective presentations and sessions to help students learn and achieve their goals.

July 2018 - Jun 2019| Contestant, ACM, Student Activity at Thebes Academy
 ·participated in The 2018 Thebes academy and El Shorouk Academy collegiate programming contest.

Sep 2018 - May 2019 | Contestant, Wildlife Conservation Hackathon , Hackathon At Arab Academy of Science
 ·Competing to develop a mobile app for wildlife conservation in a U.S. Embassy-sponsored contest.

Sep 2018 - May 2019| literacy tutor, AYB , Student Activity at AinShams University
 ·A Tutor at AYB believing that we should strive to reduce illiteracy.

Sep 2017- sep 2018 | Head of Design Committee, MUS, Student Activity At Cairo university
 ·Designed id,certificates , social media posts , flyer , banner.

Languages:

English — *Very good*