

MOHAMED YEHIA

SOFTWARE ENGINEER

Cairo, Egypt | [Email](#) | [LinkedIn](#) | [GitHub](#)

Software Engineer with a strong background in full-cycle development and systems architecture. Experience in independently architecting end-to-end solutions, implementing automated testing, and optimizing application delivery pipelines. Combining hands-on development experience with intensive DevOps and cloud-native training, seeking to transition into a Cloud Infrastructure Engineer role.

EDUCATION

Arab Open University - Egypt

Sep 2022 - Jun 2026

- Bachelor's degree in Computer Science and Information Technology
- Graduation Project: Awarded an Excellent grade

GPA: 3.55/4.00

PROFESSIONAL EXPERIENCE

Technical Support Specialist - Vodafone EG

Jun 2025 - Sep 2025

- Diagnosed and resolved network connectivity issues, applying foundational knowledge of TCP/IP, DNS, and DHCP protocols to systematically isolate root causes.

TECHNICAL SKILLS

- Programming Languages:** Python, Golang, Dart
- Mobile Development:** Flutter, State Management (Bloc/Cubit)
- DevOps & CI/CD:** CI/CD pipelines, GitHub Actions, Fastlane
- Cloud & Backend:** Supabase, Firebase App Distribution, Cloud Infrastructure Foundations
- Systems Engineering:** Systems Architecture Principles, Troubleshooting & Environment Configuration

PROJECTS

Pulsera HRMS [[GitHub](#)] | Flutter, Firebase

May 2026

- Architected and deployed a cross-platform HRMS using Flutter, Dart, and Cubit for state management.
- Engineered a secure attendance module using dynamic QR codes to prevent spoofing, alongside streamlined employee leave and vacation workflows.
- Developed an automated payroll capable of real-time overtime and deduction calculations.
- Implemented CI/CD pipelines via GitHub Actions and Fastlane for automated testing.

CERTIFICATIONS

- DevOps Engineer Learning Path (In Progress)** | KodeKloud
 - Completed modules: 12 Factor App, DevOps Prerequisites, Fundamentals of DevOps, and Linux for Beginners.
- IT Foundations Learning Path** | KodeKloud
 - Core concepts:* OS, Networking, Virtualization, Containers, Databases, and Cloud Computing.
- The Complete Flutter & Dart Development** | Udemy

ADDITIONAL INFORMATION

- Languages:** Arabic (Native), English (Intermediate – B1+)
- Extracurricular:** Active participant in Google Developer Groups (GDG) and Microsoft Student Club technical events.