

Peter Atef Kamel Ghaly

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Profile

Software Engineer specializing in building scalable web and mobile applications with integrated AI solutions. Experienced in developing cross-platform mobile apps using Flutter and modern web applications using Next.js, alongside designing and implementing backend APIs and system architectures. Skilled in deploying containerized applications with Docker and managing cloud infrastructure on Google Cloud, including VMs and networking (VPC).

Education

Bachelor Degree of electrical communication and electronics engineering, 10/2019 – 07/2024
October University for Modern Sciences & Arts (MSA) / University of Greenwich London.
Overall GPA: 3.36
Graduation Project: Graded Excellent (A)

Professional Experience

Flutter Developer, Recast Designs Jordan 04/2026 – Present
Developing Mobile apps integrated with payment gateway as cyber source.

Full-Stack Developer, AqarLink 10/2025 – 04/2026
Architected and developed the AqarLink platform for real-estate management B2B system. Deployed and managed the infrastructure on Google Cloud VM, handling server configuration, networking to ensure high availability and reliability. Egypt

Web Application Developer, Seha Healthcare 09/2025 – 04/2026
Developed a patient portal and call center agent web application using Next.js. Designed and implemented backend APIs for the call center system. Configured and managed reverse proxy setup required for routing and system security. Egypt

Software Developer, Woodify 05/2025 – 01/2026
Designed and developed a B2B e-commerce mobile application using Flutter, implementing features including product management, order processing, invoicing, and multi-language localization. Built a web-based admin dashboard to manage users, orders, invoices, products, and companies, ensuring seamless operations between the mobile app and backend systems. Egypt

Flutter Developer, Carello 01/2025 – 11/2025
Developed and maintained the mobile application using Flutter, implemented secure Stripe payment integration, and designed scalable database architecture to support performance, reliability. Netherlands

Development Coordinator at Korashi Digital Services Technology, Internship 07/2024 – 10/2024
As a Development Coordinator, I am responsible for conducting thorough technical analyses to identify and enhance the overall features of mobile applications. This involves implementing improvements and new functionalities to optimize performance and user experience. Egypt

Certification

Cloud Fundamentals , Google Cloud

Gained hands-on experience in developing and deploying containerized applications using Docker, understanding and managing Virtual Machines (Compute Engine), configuring Virtual Private Cloud (VPC) networks, and working with cloud infrastructure components.

IBM AI Engineering Certification , Coursera

Learners who have completed this 6 course Professional Certificate have a practical understanding of Machine Learning (ML) & Deep Learning (DL). They have technical skills to start a career in AI Engineering.

Flutter Mobile Applications Development Diploma, AMIT

This diploma covered a wide array of essential topics, including the Dart programming language, widgets and layout widgets, creating custom widgets, animations and navigation, state management, RESTful API integration, SQL database management, maps integration, Firebase services, and version control with GitHub. I achieved a score of 90%.

Projects

ZIADA , Developed a mobile app for ZIADA, a UAE-based company specializing in business setup services. The app allows users to easily pay for and manage their visa and business services, featuring an AI-powered passport scanning and recognition model for the verification process. 11/2024 – 03/2025

Space Research Conference at UAE Space Agency, Presented a research paper titled "Reducing Space Debris Using Artificial Intelligence." 10/2024

Gluko Link, Non Invasive Glucose Measurement Graduation Project 06/2024
It's a mobile application developed for my gradation project which aims to collect data from the users and it integrates a machine learning model with a sensor to detect the glucose levels non-invasively.

Technical Skills

- Frontend: Flutter, Next.js, React, TailwindCSS
- Backend: Node.js, REST APIs, Reverse Proxy (Nginx)
- Databases: Firebase, PostgreSQL, Supabase,MySQL
- Cloud & DevOps: Google Cloud (VM, VPC), Docker
- Payments: Stripe Integration,PayMob
- AI/ML: Python, Machine Learning Model Integration

Programming Languages

C++ Python Dart JS HTML CSS

Languages

Arabic

Native

English

IELTS Academic band 7