Youssef Alaaeldin

iOS Developer

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🛡 Military Service: Exempted

Experience

- **Computer Programmer | Alahmadiah**   June 2024 - Present

  Al-khobar, Saudi Arabia
  - Responsible for maintaining and troubleshooting client devices to ensure optimal performance and functionality.
  - Provide technical support and solutions to clients, addressing hardware and software issues promptly.
  - Conduct regular system updates and maintenance to prevent potential issues and improve system efficiency.
  - Collaborate with team members to develop and implement new strategies for enhancing client support services.
  - Document and track support requests, resolutions, and client feedback to improve service quality.

- **ABAP Developer Intern | Jupiter**   Nov 2023 - Jun 2024

  Cairo, Egypt
  - Proficient in ABAP programming language for SAP systems.
  - Skilled in creating and customizing forms using SAPscript, Smart Forms, and SAP Adobe Forms.
  - Experienced in developing reports to retrieve and present data from SAP databases.
  - Received scholarship training in ABAP fundamentals through Jupiter.

Education

- **Misr International University (MIU)**   Fall 2019 - Spring 2023
  - Computer Science major.   Cairo, Egypt
  - GPA 3.44 (Honors)

Key Skills

- Understanding of SOLID principles for clean and scalable code.

- Experience in integrating APIs and handling network requests.

- Proficient in encoding and decoding JSON data in Swift.

- Well-versed in agile development methodologies and practices.

- Applied object-oriented programming (OOP) principles to design and develop robust, and maintainable code.

Technical Skills

- **Programming languages:** Swift, Dart, Python, C#, C++, Java, PHP.

- **Technologies and Tools:** SwiftUI, UIKit, RxSwift, Combine, SceneKit, Realm, CoreData, RESTful APIs, Flutter, Firebase, Git, JSON.

- **Architecture Designs:** MVC, MVP, MVVM.

- **Paradigm:** OOP, POP

- **Desktop Skills:** Figma, Microsoft Office, Filmora, OverLeaf Documentation, Canva.

Projects

- **XY Designer| Graduation Project** (**Swift**) (Selected from the top three graduation projects)

  The Interior Design AR app revolutionizes room design by utilizing the iPhone's Lidar sensor to extract room dimensions and allow users to visualize, customize, and optimize their dream rooms in augmented reality.
  App Link: GitHub

- **Heal App| Swift**

  Developed Heal, a SwiftUI-based iOS app utilizing HealthKit and Firebase authentication to empower users with personalized health insights, including activity tracking, goal setting, and reward systems.
  App links: GitHub

- **Valorant App| Swift**

  An iOS app using UIKit and Realm for offline access to Valorant game data, including maps, bundles, and agents. Integrated with the Valorant API to fetch dynamic content.
  App links: GitHub

- **Aman Real Estate| Flutter Application**

  Created feature-rich Flutter app, designed for Aman Company, offers seamless data collection, property information, and rent management capabilities within a user-friendly interface.
  App links: GitHub - Android

Languages

- **English** (Fluent)
- **Arabic** (Native)