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GitHub: [hekal-4e](https://github.com/hekal-4e)

**Objective**

Seeking an opportunity as an **Android Developer** to leverage my skills in **Kotlin**, **Firebase**, **SQLite**, and **API** integration using **Retrofit**. Passionate about building responsive and high-performance applications using **MVVM** architecture and **UI/UX** principles. Eager to learn new technologies and contribute to scalable, maintainable, and innovative mobile solutions. I strive to help companies enhance their mobile presence by optimizing app performance, improving user experience, and implementing efficient architectures for long-term success.

**Education**

• **Bachelor's in Computer Science, Thebes Academy** **2022 - 2026**

**Relevant Coursework**: Mobile App Development, Data Structures, Algorithms,

Computer Architecture, SQL Server.

**Work Experience/Internships**

**Mobile Developer Trainee – DEPI, Yat learning Solutions, Maadi**

**October 2024 – Current**

* Gained hands-on experience in UI/UX design principles, improving app usability and user experience.
* Learned functional documentation and unit testing to ensure software quality and maintainability.
* Developed cross-platform mobile applications using Dart and Flutter.
* Built a capstone project, applying real-world development techniques.
* Strengthened Java and Kotlin programming skills, focusing on OOP and Androiddevelopment.
* Explored Android security essentials to enhance app security.
* Gained proficiency in Git and GitHub for version control and collaboration.
* Learned prompt engineering to improve AI interaction and automation.

**Skills**

**Technical Skills:**

* **Programming Languages**: Java, Kotlin, C++, Dart, JS, HTML, CSS
* **Development Tools**: Android Studio, Eclipse, VS Code, IntelliJ, Ubuntu, Git & GitHub
* **Backend & Databases**: Firebase (Firestore, Realtime Database), SQLite, Room Database, SQL Server
* **Architecture & APIs**: MVVM, JSON, Retrofit
* **Software Development Practices:** System Analysis & Design, SDLC

**Soft Skills:**

* Problem-solving, Teamwork, Communication, Leadership, Time Management

**Languages**

* Arabic
* English

**Certifications & Training**

• **Flutter App Development**, Thebes Academy & MASA (**July – September 2023**)

* Gained hands-on experience in **Flutter & Dart**, focusing on UI design, state management, and API integration.
* Built a **Book Store App** as the final project, implementing **responsive layouts, dynamic navigation, and Firebase integration** for data storage.
* Worked on improving **performance optimization** and enhancing **user experience** with intuitive design.

**Projects**

* **Book Store App – Final project in Flutter App Development**

– Designed and developed the UI using **Flutter and Dart**, focusing on a clean and user-friendly experience. The app includes features like **book search**, **shopping cart**,and **categorized book listings**, making **navigation seamless**. Currently working on improving the interface for better user engagement.