

# Ghadi Ayoub

Beirut, Lebanon • ghadiayoub2003@gmail.com • www.linkedin.com/in/ghadi-ayoub-a4ab9421b/ • +961 81 859 033

## Experience

### BankMed

Beirut, Lebanon

#### IT specialist

July 2024 – December 2024

- Provided configuration support for more than 40 POS and 30 ATM machines for debit, credit, and prepaid services.
- Automated more than 125 complex queries to facilitate financial transactions using Oracle OBIEE.
- Deployed modules using bash scripts for production use.
- Simulated real-time transactions for high-level testing purposes.
- Managed real world cases hand in hand with the business team.
- Acquired in depth knowledge about the entire financial card system, both from a micro and a macro perspective.
- Monitored daily backups for a diverse set of infrastructure devices.
- Acquired in depth administrative skills for both Linux and Windows operating systems.
- Acquired in depth knowledge of local area network and storage area network configurations.
- Configured virtual machines for production use.

### Areeba SAL

Beirut, Lebanon

#### Software Engineer

July 2023 – August 2023

- Reworked the entire interface of a software that runs on POS devices using Jetpack Compose, a native Android UI/UX toolkit.
- Implemented native features, including a custom kiosk mode, screen saver, OCR scanner, and more.
- Implemented clean architecture design patterns and applied caching techniques to operate with local databases, as well as multi-threaded code to resolve concurrency issues.
- Gained exposure to the full agile development life cycle.

## Selected Projects

### Smart Search

- Developed advanced deep learning models optimized for finding relevant job trends.
- Performed model training and parameter tuning using modern data scraped from LinkedIn, increasing accuracy up to 900%.
- Deployed models for real-time interaction, bridged by a web application that serves as an interface.
- Received full marks following its presentation as a final year project.

### FiMetlo

- Developed a full stack application using Flutter and Firebase.
- Implemented user authentication, support for dark mode, multi-language, notifications, and user profiles.
- Designed the UI according to industry trends.

## Education

### Lebanese American University

Beirut, Lebanon

Bachelor of Science in Computer Science

2024

### Collège de la Sainte Famille Fanar

Fanar, Lebanon

French Baccalaureate in General Sciences

2021

## Skills

**Technical:** Python, Java, Kotlin, JavaScript, C, C#, HTML & CSS, Dart, Flutter, React+React Native, PHP, SQL, MongoDB, NodeJS+ExpressJS, Figma, AWS, GO, Linux Administration (including bash scripting and shell scripting)

**Languages:** Arabic (Native), English (Fluent), French (Fluent)