Mohamed Ibrahim Ayyad
Full Stack Developer | Flutter Developer | Backend Developer (Python-Django)

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WORK EXPERIENCE

Dafa (Flutter Developer)
06/2025 - Present

Mint-Ops (Flutter Developer)
01/2025 - 06/2025

Otlubini (Backend Developer) - Part-time

Cyparta Software House (Full Stack Developer)
03/2023 - 12/2024
- Build, design, develop, and test mobile applications using Flutter.
- Maintain legacy code and deliver new features to old projects.
- Publish mobile apps on the play store and app store

PROJECTS (Backend)

Otlubini

• Developed a backend for a dynamic taxi booking platform using websocket .
• Secured the platform with JWT authentication.
• Integrated geolocation services using Geopy for accurate driver-passenger matching.
• Utilized Channels and Celery for real-time updates and task management.
• Implemented scalable media storage using Django Storages with Boto3 S3.

Sharks
• Developed a backend for a food delivery platform with secure payment processing via Stripe.
• Utilized MySQL for efficient data storage and management.
• Implemented scalable media storage using Django Storages with Amazon S3.
• Implemented Redis for pub/sub and task queue management.
• Enhanced security with JWT authentication and Django-cors-headers for cross-origin resource sharing.
• Monitored and optimized performance using Django Debug Toolbar and Django-silk for detailed profiling.

Meary
• Developed a feature-rich backend for Meary, an online book purchasing and downloading platform.
• Built using Django and Django REST Framework to ensure a robust and scalable API structure.
• Integrated MySQL for efficient and reliable data management.
• Implemented Boto3 and Django Storages for secure and scalable book storage in Amazon S3.
• Enabled secure transactions using PayPal SDK for seamless payment processing.
• Added two-factor authentication using pyotp to enhance account security.
• Utilized ReportLab to generate dynamic PDF receipts and invoices for book purchases.
• Enhanced application performance with Redis caching and Django Debug Toolbar profiling.

PROJECTS (Fluuter)

Smart-Saving | PlayStore - App Store 6/2025 – Present
- Smatr Savings is a fin-tech distribution platform for investment and real estate

Tariqi (Connection App)   5/2025 – 05/2025
- Contact with bordering university and make it your cv and apply of it

Taala (Service App)   4/2025 – 05/2025
- Getting The nearest service provider nearing by your location

Blue Sky (Driver App)   1/2025 – 03/2025
- A ride-sharing app used in Iraq that provides a seamless transportation experience.
- Normal rides and schedules rides to book trips in advance
- Real-time tracking to follow up with the driver's location.
- Google Maps API integration for easy location searches.

YesCab, YesCab Captain | [Play Store](#)   09/2024 – 12/2024
- Yes Cab is a modern transportation app designed to make commuting simple and efficient.
- It works through two distinct apps: one for customers and one for drivers.
- Yescab focuses on getting customers to their destinations quickly and easily, ensuring a smooth and enjoyable journey.
- Google Maps API integration for easy location searches.
- Real-time tracking to follow up with the driver's location.

Hello Shawarma | [Play Store](#), [App Store](#)   08/2024 – 09/2024
- Browse Menu: Explore detailed menus with images, descriptions, and pricing.
- Easy Ordering: Add items to the cart, customize orders (e.g., extra toppings, spice levels), and place orders with ease.
- Loyalty Programs: Earn and redeem points with each order for discounts or rewards.
- Payment Options: Support for multiple secure payment methods, including credit/debit cards, digital wallets, and cash on delivery.

Flighty (Freelance)   06/2024 – 06/2024
- serves customers in booking flight tickets and finding out about available places.

Rita | [Play Store](#), [App Store](#)   06/2024 – 08/2024
- Connect with Experts, Find and connect with trusted professionals like psychologists, nutritionists, and fitness trainers. Get personalized advice and support tailored to your health needs.
- Personalized Weight Tracking, Track your weight progress and receive actionable recommendations for healthy weight loss or gain, empowering you to stay on top of your wellness journey.
- In-App Expert Chat Talk directly with doctors and specialists through the app's chat feature. Book appointments, get real-time answers to your questions, and enjoy expert guidance at your fingertips.
- E-Commerce Health Store, Shop a wide variety of health-focused products, including supplements, fitness gear, and wellness essentials, all through a seamless online store experience.

Rafal (رافال) . | [Play Store](#), [App Store](#)   06/2024 – 07/2024
- Ecommerce application developed for Rafal company.
- Product comparison feature for easy decision-making.
- Wishlist functionality to save favorite items.

• Developed a backend for a food delivery platform with secure payment processing via Stripe.
• Utilized MySQL for efficient data storage and management.
• Implemented scalable media storage using Django Storages with Amazon S3.
• Implemented Redis for pub/sub and task queue management.
• Enhanced security with JWT authentication and Django-cors-headers for cross-origin resource sharing.
• Monitored and optimized performance using Django Debug Toolbar and Django-silk for detailed profiling.

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PROJECTS (Fluuter)

Calma (Freelance)   03/2024 – 05/2024
- The Freelancer project is an entertainment application for all types of sports and their fans

Fekhidmtak Aqar (في خدمتك عقار) . | [Play Store](#), [App Store](#)   03/2023 – 06/2024

- A versatile platform for buying, selling, and renting properties.
- Share properties seamlessly via Firebase Dynamic Links as deep linking.
- Invitation system to grow your network and gain followers by sharing unique codes.
- Schedule appointments to visit properties directly through the app.
- Add property details, images, and videos to listings.
- Built-in debouncing mechanism to optimize search requests for efficient property discovery.

Daleel El-Arab (دليل العرب) . | [Play Store](#)   01/2024 – 03/2024
- Daleel El-Arab, The application provides a seamless guide to navigate the timeless truths of this wonderful land, explore, learn and be inspired by the axioms that have shaped Arab heritage throughout the ages.
- Personalized Experience: Save your favorite axioms, create curated collections, and revisit them anytime to stay inspired.
- Multi-Language Support Access the content in both Arabic and English for a wider audience and enhanced learning opportunities.

Darfarha CRM (دار فرحة) . | [Play Store](#), [App Store](#)   10/2023 – 1/2024
- Specialized customer relationship management app tailored for real estate company Darfarha
- Tracks and manages customer interactions across email, phone, and other channels.
- Provides comprehensive statistics tables, and charts about, employees, and properties.
- Allows employees to manage property listings, track customer inquiries, and schedule appointments directly within the CRM.
- Integrates seamlessly with Fekhidmtak Aqar (في خدمتك عقار) for managing property sales and rentals.

Customer Satisfaction (freelance)   05/2023 – 06/2023
- It provides a service to customers by evaluating restaurants, cafes, etc.

Mestannek & Mestannek Service   05/2023 – 09/2023
- Customer App (Mestannek): platform that allows customers to benefit from five core services: delivery, shipping, parking, waiting, and car searching.
- Service Provider App (Mestannek Service): An app tailored for representatives to manage shipping services or work as delivery personnel.
- Real-Time Service Tracking: Track the status of your delivery, shipping, or parking service in real time for added transparency and peace of mind.
- Notifications and Updates: Receive instant notifications about service progress, driver arrival, or parking spot availability.
- Real time chatting between customers and service providers.

Gray's & Danny's [Play Store](#), [App Store](#)   03/2023 – 05/2023
- dedicated e-commerce app for purchasing premium meat products from the renowned Gray's & Danny's Farm in Florida, USA.
- Browse a wide selection of fresh, farm-to-table meats.
- Add items to your cart and securely place orders using stripe.

Skills

Technical Skills:

Dart, Java, Kotlin, Clean Architecture, MVVM, MVC, Bloc/Cubit, Provider, Firebase Push Notifications, Firebase Realtime Database, Firebase Firestore, Firebase Remote Config, Firebase App Distribution, Firebase Dynamic Links, Sqflite, Shared Preferences, Flutter Secure Storage, Dio, Web Socket Channel, Google Maps, GoRouter, Freezed, Jsonserializable, Local Notifications, Push Notifications, Git, Github, Android Studio, VS Code, XCode, Figma, Flutter Flavors, CI/DI, Fastlane.Publish on both google play and app store .

Developed scalable server-side applications using Django, improving data retrieval speeds by 25%.

Optimized databases for efficient data storage and retrieval using PostgreSQL and MySQL.

Conducted comprehensive testing for usability, scalability, and performance using Pytest.

Troubleshoot and debugged critical issues, enhancing software reliability and reducing downtime by 15%.

Improved team efficiency through Agile practices, leading to a 20% faster release cycle.

Integrated payment gateways like Stripe and PayPal, ensuring secure transactions and smooth user experiences.

Courses

- IOS Mobile Application Development Intensive Code Camps – ITI (4 month)   05/2022 – 08/2022

EDUCATION

Mansoura University,   09/2016 – 06/2021

Bachelor's degree in Communications and Computer Engineering. Cumulative GPA: 3.08