Hesham Reffat

Cairo, Egypt ✉ heshamreffat60@gmail.com ☐ 201121317375 in/hesham-reffat github.com/HeshamReffat

SUMMARY

Senior Flutter Developer with 4+ years of experience in creating high-performance, cross-platform mobile applications. Expert in Dart and Flutter, with a proven track record of delivering user-friendly and scalable solutions for both iOS and Android platforms. Skilled in integrating APIs, optimizing app performance, and leading development teams to achieve project goals. Passionate about staying updated with the latest industry trends and best practices to drive innovation and excellence in mobile app development.

Android Developer with expertise in designing, developing, and maintaining high-quality mobile apps. Proficient in modern Android frameworks, clean architecture, MVVM, and MVI patterns. Demonstrates proven problem-solving skills with a focus on enhancing app performance and stability. Effective in agile development environments.

PHP Laravel Developer with expertise in designing and building dynamic web applications. Proficient in leveraging Laravel's robust features to create scalable and efficient solutions. Skilled in PHP, MySQL, and front-end technologies, with a strong focus on code quality and best practices. Adept at working in collaborative environments and adapting to evolving project needs. Committed to delivering high-quality, user-centric applications that drive business success.

I'm looking for challenging work that can add more and more real-life knowledge and skills to my career.

EXPERIENCE

Senior Flutter Developer

Microtec Saudi   **November 2024 - Present**

MicrotecSaudi offers IT system data services, focusing on cloud ERP solutions and detailed accounting management.

· Building Mobile ERP Apps CrossPlatform for android and IOS.

· Integrating with apis.

· Integration with native SDKs.

· Use local database

· Creating flutter packages.

· Collaboration with team to solve difficult problems or tasks

Senior Flutter Developer

E-Motion   **February 2022 - November 2024, Cairo, Egypt**

· E-motion digital creative solutions agency established in June 1998 in Egypt.

· Specialized in rich media creations with its various applications reflecting unique artistic aura with latest media techniques.

- Senior Flutter Developer position.
- Building Mobile E-Commerce Apps CrossPlatform for android and IOS.
- Integrating with apis.
- Integration with native SDKs.
- Worked with great team.
- Pushing to app gallery, app store and play store.

Senior Flutter Developer

IMS Corp   **March 2024 – April 2024, Cairo, Egypt**

- Developed mobile applications using Flutter, Dart, and Firebase and met customer expectations with fast loading time, fresh UI/UX, and easy navigation.
- Senior Flutter Developer position.
- Building Mobile App CrossPlatform for android and IOS.
- Integrating with apis.
- Integration with native SDKs.
- Pushing to app store and play store.

Senior Flutter Developer

QuickSeat SA   **May 2023 –December 2023, Lebanon**

- Developed mobile applications using Flutter, Dart, and Firebase and met customer expectations with fast loading time, fresh UI/UX, and easy navigation.
- Senior Flutter Developer position.
- Building Mobile Reservation Management App CrossPlatform for android and IOS.
- Integrating with apis.
- Integration with native SDKs.
- Pushing to app store and play store.

Senior Flutter Developer

BuyBackart   **March 2023 – August 2023, India**

- Developed cross-platform mobile applications using Flutter and Dart, deployed to both Apple App Store and Google Play.
- Senior Flutter Developer position.
- Integrating with apis.
- Integration with native SDKs.
- Pushing to app store.

Flutter Developer

Witfit   **February 2022 –October 2023, Frederiksberg , Denmark**

- WitFit offers a tailored course with a range of different teams/groups, courses, lectures, chats, exercises, etc., all carefully composed, for the best possible mental training and development. Professional psychologists, therapists and coaches guide you effectively on your way.

Flutter Developer

Ready Worx   **February 2021 – November 2021, Cairo, Egypt**

- Flutter Developer position.

· Building Mobile Apps CrossPlatform for android and IOS.

· Integrating with apis.

· Integration with printers and scanners.

· Pushing to app store and play store.

PROJECT

O-Vansale

Microtec Saudi · January 2025 – July 2025

· **O-Vansales** – *Mobile Sales & Invoicing Application*

· Integrated with O-Blue to enable sales reps to effortlessly create orders, issue and deliver invoices, and print receipts via
  Bluetooth.

· Facilitated sending invoices to customers via WhatsApp, efficient payment logging, product returns, potential customer
  onboarding, and mobile inventory restocking from the warehouse.

· Ensured data privacy with encrypted transmissions, user-controlled data deletion, and no third-party data sharing.

· **Play store**: [link](#)

· **App Store:** [link](#)

Fooj

Microtec Saudi · October 2025 – December 2025

· Fooj application is a specialized platform that aims to connect stable owners with horse owners. The application helps
  horse owners find the best stables to provide care and attention to their horses, whether in terms of housing, training, or
  other services. It also gives stable owners an opportunity to showcase their services and facilitate communication with
  potential clients.

· **PlayStore:** [link](#)

CB-Events

E-motion · coldwellbanker-eg.com/

· CB-Events application cycle begins with the addition of a lead with an event, where users can input visitor information
  to create a new record. Upon the visitor's arrival, operations staff scan this QR code using the app.

· Project created from scratch with latest flutter version.

· Used MVVM-repository pattern with usecases Layer and DIO for API requests.

· Used Bloc as state management for managing state and separate logic from UI.

· Used Hive as local database for caching data.

· Added Network Checker for connection and syncing.

· Added push notifications in the app so users can be notified with new deals, leads etc....

· Added QR-Code Generator with Template and Themes.

· Added Scanner to scan and verify the Qr-Code

· Added some more feature and UI-UX components.

· Added Firebase analytics and crashlytics.

· Added Facebook pixels.

· Added localization AR and EN.

· **App store:** [link](#) .

· **Play store:** link .

CB-Link

E-motion · coldwellbanker-eg.com/

· CB-Link application is designed to streamline operations for real estate developers and brokers, enhancing collaboration
  and efficiency in closing deals. By providing a centralized platform, brokers can easily manage client information,
  submit forms, and maintain strong relationships with developers.

· Project created from scratch with latest flutter version.

· Used MVVM-repository pattern with usecases Layer and DIO for API requests.

· Used Bloc as state management for managing state and separate logic from UI.

· Used Hive as local database for caching data.

· Added Network Checker for connection and syncing.

· Added push notifications in the app so users can be notified with new deals, leads etc....

· Added some more feature and UI-UX components.

· Added Firebase analytics and crashlytics.

· Added Facebook pixels.

· Added localization AR and EN.

· **App store:** link .

· **Play store:** link .

Coldwell Banker Egypt

E-motion · coldwellbanker-eg.com/

· Coldwell Banker Egypt is your premier real estate platform, redefining how you buy, sell, and rent properties in Egypt.
  With an intuitive and user-friendly interface, our app seamlessly connects you to a world of opportunities, whether
  you're looking for a new home, a promising investment, or a perfect commercial space.

· Project created from scratch with latest flutter version.

· Used MVVM-repository pattern and DIO for API requests.

· Used Cubit as state management for managing state and separate logic from UI.

· Used shared preference as local database for caching data.

· Added push notifications in the app so users can be notified with new project, events etc...

· Added google maps so users can see Project, units and go to the location on map.

· Added some more feature and UI-UX components.

· Added Firebase analytics and crashlytics.

· Added Phone Feature and Zoom Meetings.

· Added localization AR and EN.

· Used geocoding for determine the nearest project for users location.

· **App store:** link.

· **Play store:** link.

Hawaha Dent

IMS Corp. · hawahadent.com/

· Tune in to our online radio station, featuring a wide range of programs covering every corner of the dental field.

· Hawaha Dent is your gateway to a vibrant dental community

· Project created from scratch with latest flutter version.

· Used MVVM–repositories pattern and Dio for APIs requests.

· Used provider as state management for managing state and separate logic and UI.

· Used sembeast as local database for caching data.

· Used Audio player and background audio player for playing audio sources.

· Used Video player for playing video sources.

· Added Push notifications for notifying users with new episodes programs etc...

· Added deep link to share episodes on social and redirect to app.

· Used encrypt to secure user data and important data transfer in app.

· Added geolocation for getting the user location and determine the weather and date.

· Added Firebase analytics and crashlytics.

· Added localization ar and en.

· **google play link:** link

· **app store link:** link.

Khamato

E-motion · khamato.com/

· Khamato is an online market for all building and finishing materials, designed to be a comprehensive commercial center to serve customers, contractors, merchants, and specialists in decorative finishing works.

· Project created from scratch and updating with latest flutter version.

· Used MVVM–repository as design pattern for the project.

· Used cubit as state management for managing state and separate logic and UI.

· Used shared preference as local database for caching data.

· Added Push notifications for notifying users with new events product etc...

· Added deep link to share product on social and redirect to app.

· Used encrypt to secure user data and important data transfer in app.

· Added some more feature and UI-UX components.

· Added payment gateways for app payments.

· Added Firebase analytics and crashlytics.

· Added Facebook pixels.

· Added localization AR and EN.

· **App store:** link .

· **Play store:** link .

Ceem

E-motion

· Ceem application is one of the most important smartphone applications through which you can get thousands of coupons and discount codes, from the most famous and best places through effective offers and discounts from all your favorite shopping sites.

· Project created from scratch with latest flutter version.

· Used MVVM–repository pattern and DIO for API requests.

· Used Cubit as state management for managing state and separate logic from UI.

· Used shared preference as local database for caching data.

· Added push notifications in the app so users can be notified with new products events etc...

· Added deep links so users can share offer, events, coupons on social and redirect to the app on click.

· Added google maps so users can see offers and go to the location.

· Added save to native device calendar so users can save events in reminders or calendar.

· Added some more feature and UI-UX components.

· Added payment gateways for app payments.

· Added Firebase analytics and crashlytics.

· Added Facebook pixels.

· Added localization AR and EN.

· Used geocoding for determine the nearest offer for users location.

· **App store:** [link](#) .

· **Play store:** [link](#) .

AIR CAIRO

E-motion · [aircairo.com/](#)

· When you're on the go. With Air Cairo, enjoy greater flexibility and convenience in planning your trip.

· Upgraded from flutter 1 to flutter 2.

· Added push notifications in the app so users can be notified with new products events etc...

· Added deep links so users can share products on social and redirect to the app on click.

· Added Firebase analytics and crashlytics.

· Added Facebook pixels.

· Added some more feature and UI-UX components.

· **App store:** [link](#) .

· **Play store:** [link](#) .

· **App gallery:** [link.](#) .

20Beyti

E-motion · [20beyti.com/en](#)

· 20beyti online store easy & safe shopping experience. .

· Free & Safe Delivery to the doorsteps and endless benefits.

· Upgraded from flutter 1 to flutter 2.

· Added push notifications in the app so users can be notified with new products events etc.. .

· Added deep links so users can share products on social and redirect to the app on click.

· Added QR code scanner for scanning products code to know the price, weight size etc.. .

· Added Firebase analytics and crashlytics.

· Added Facebook pixels.

· Added some more feature and UI-UX components.

· **App store:** [link](#) .

· **Play store:** [link](#) .

QuickSeat

QuickSeat SA · [quickseat.co/](#)

- QuickSeat App is a new technology to manage and digitalize your business. It is a live reservation system suitable for clubs, bars, lounges, restaurants, chill, and accommodation rental places that allow to manage internal bookings and receive new reservations through our online guiding platforms.
- Added background service that listen on calls and show a overlay window with the caller in the database.
- Fixed Bugs on iOS that project was not building or archiving.
- Upgrade project to flutter 3 from flutter 2. .
- Refactoring to some logic and ui .
- Added more feature in app functionalities .
- **PlayStore:** link .

BuyBackKart

BuyBackart · www.buybackart.com/

- BuyBackart is an app for selling old phones laptops or any electronic devices.
- Stay a step ahead with Buybackart. Sell your device at the best price possible.
- Easy to place an order and sell your item. .
- **AppStore:** link.
- **PlayStore:** link .

Location-Reminder-Kotlin

Personal

- User can easily save any location using google maps.
- Project created from scratch with kotlin.
- Used google maps apis and room local database to get and save user location and geofence.
- Added notification with receiver that trigger notification when user enter that geofence.
- **Repository:** link.

Download-From-Internet - Kotlin

Personal

- User can download files from internet with animation.
- Project created from scratch with kotlin.
- Used path and custom xml button to draw the download button and progress indicator.
- Used notifications services with receivers that trigger notification when file download is success.
- **Repository:** link .

Besty Multi Vendor E-commerce

besty.free.nf/en

- Developed a small eCommerce application using PHP Laravel to provide a robust, scalable, and user-friendly online shopping platform. The application includes essential features required for managing products, processing orders, and handling user interactions efficiently.
- Key Features:
- **Product Management:**
  - Dynamic product listing with categories and filters.
  - Product details page with images, descriptions, and pricing.
  - Admin panel for adding, editing, and deleting products.

- **Shopping Cart and Checkout:**
  - Add-to-cart functionality with real-time cart updates.
  - Secure checkout process with order summary and payment options.
  - Integration with payment gateways for processing transactions.
- **User Authentication and Management:**
  - User registration and login with email verification.
  - Profile management for users to view and update their information.
  - Password reset and account recovery features.
- **Order Management:**
  - Order history and status tracking for users.
  - Admin dashboard for managing orders and viewing order details.
  - Tracking Delivery Order With pusher and google maps.
- **Responsive Design:**
  - Mobile-friendly layout ensuring a seamless experience across devices.
  - Adaptive design elements to enhance usability on various screen sizes.
- **Libraries and Tools Used:**
- **Laravel Framework:** For MVC architecture, routing, and overall application structure.
- **Eloquent ORM:** For database interactions and model management.
- **Blade Templating Engine:** For creating dynamic and reusable views.
- **Laravel Fortify:** For API authentication and user authorization (if applicable).
- **Stripe/PayPal SDK:** For integrating payment processing (if applicable).
- **Laravel Mix:** For asset compilation and management.
- **M-camara :** For Localization.
- **Pusher :** For Live Tracking , notifications and events.
- **Guzzel HTTP:** For Http Requests and Currency Convert.
- **Bootstrap/Tailwind CSS:** For responsive design and UI components.
- **Laravel Validation:** For form validation and data integrity.
- Deployment and Maintenance:
- **Version Control:** Git for source code management and collaboration.
- **Deployment:** Utilized [server/hosting platform] for deployment.

E-lancer freelancing

e-lancer.free.nf/

- Developed a small freelancing application using PHP Laravel to provide a robust, scalable, and user-friendly online freelancing platform. The application includes essential features required for managing proposals, processing payments, and handling user interactions efficiently.
- Key Features:
- **User Authentication and Management:**
  - User registration and login with email verification.
  - Profile management for users to view and update their information.
  - Password reset and account recovery features.
- **Proposal Management:**

- Proposal history.
- Admin dashboard for managing proposals and viewing details.
- **Responsive Design:**
  - Mobile-friendly layout ensuring a seamless experience across devices.
  - Adaptive design elements to enhance usability on various screen sizes.
- **Libraries and Tools Used**:
- **Laravel Framework:** For MVC architecture, routing, and overall application structure.
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- **Laravel Mix:** For asset compilation and management.
- **M-camara :** For Localization.
- **Pusher :** For notifications and events.
- **Guzzel HTTP:** For Http Requests and Currency Convert.
- **Bootstrap/Tailwind CSS:** For responsive design and UI components.
- **Laravel Validation:** For form validation and data integrity.
- Deployment and Maintenance:
- **Guzzlen Control:** HTTPfor source code management and collaboration.
- **Deployment:** Utilized [server/hosting platform] for deployment.

GrowPharma

E-motion

- Growing Pharma is a medical company specializing in food supplements It was established on February 2, 2016.
- **Play store:** link .

Facility Management (Resident & Worker)

ReadyWorx

- Resident application that manages compounds and large institutions with various services,
- Worker Application is managing Workers and supervisors Task That Come From Residents in The Compound to accurate the best service for them.
- (Private Repository) .

POS (Vendor & User)

ReadyWorx

- POS application for managing markets, , pharmacies, etc...
- User application to view the bills of a POS customer and enable him to pay and other services.
- (Private Repository)

EDUCATION

License of law

Ainshams University · Cairo, Egypt · 2020 · Good

CERTIFICATIONS

Mastering Android App Development with Kotlin [XML +COMPOSE]

Udemy · 2025

· https://www.udemy.com/certificate/UC-77b2b970-139c-4c12-a3a2-99a1ae846c48/

Advanced Android Development Nano Degree

Udacity · 2023

· https://graduation.udacity.com/confirm/UCVDSKWY

Kotlin Learning Guide

Udemy · 2023

· https://www.udemy.com/certificate/UC-d3a6ff89-ec56-4a62-beb7-95b23bb45bcc/

Master The Data Structures + Algorithms

Udemy · 2023

· https://www.udemy.com/certificate/UC-94cf1e5d-ff52-431f-9452-b38b2138583e/

The Complete 2022 Flutter & Dart Development

Udemy · 2022

· https://www.udemy.com/certificate/UC-c57f2f56-8941-4b04-95a4-fd4dff5dcf3f/

Flutter and Dart Complete Guide 2020

Udemy · 2020

· https://www.udemy.com/certificate/UC-28d93a8f-7a22-4592-af5a-1147a3ebe49f/

SKILLS

Technical Skills : Flutter, Futter, Kotlin, Android Studio, MVC, MVVM, OOP, Multi Thread, JetPack, Unit Test, Integration Test, Firebase, 3rd Party SDKs And API(S) Integration, Bloc, Provider, RiverPod, GetX, GitHub, Gitlab, BitBucket, GraphQl, Clean Code , Google Maps, Analytics, Crashlytics, Flutter Animation, Localization, Audio & Video Call With Agora, Deployment On Play Store, Deployment On App Store, Deployment On App Gallery, Payment SDKs, Laravel, PHP, MySql, Composer, NodeJs, JavaScript, Html, Css.

Non Technical Skills: Communication,TeamWorker, Quick Learner, ProblemSolver, Listening, Growth mindset, Goal-setting, Time management, Planning, Organization, Acceptance, Willingness to learn, Innovation, Transparency, Responsiveness