Mohammed Qawasmeh

Team Lead |Android Developer|Flutter Developer|Backbase Certified|MSc Computer Science|IoT Researcher

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EXPERIENCE

BitOasis— *Mobile/Web/QA (Tech Lead)*

JAN 2024 - Current

- Led a multidisciplinary team responsible for mobile, web, and QA development projects within BitOasis.
- Managed the development and maintenance of the Android/iOS Native application, web platform, and QA processes for the crypto broker platform.
- Collaborated with cross-functional teams to gather project requirements, design app and web architecture, and ensure seamless integration between platforms also building our QA automation project.
- Prioritized application security and data privacy compliance, adhering to industry-standard guidelines and best practices across all development and testing activities.
- Proactively addressed issues reported by the QA team and end-users, ensuring a smooth user experience and timely resolution of bugs and issues.
- Utilized Agile methodologies to deliver high-quality software on schedule, working closely with project managers to prioritize tasks and allocate resources effectively across mobile, web, and QA teams.

BitOasis— *Android Engineer (Senior)*

MAR 2023 - JAN 2024

- Developed and maintained the Android Native application for their crypto broker platform.
- Collaborated with cross-functional teams to gather project requirements and design app architecture.
- Implemented app features and UI/UX design using third-party libraries and APIs.
- Ensuring application security and data privacy compliance was also a key responsibility, achieved through following industry-standard guidelines.
- Conducted code reviews, mentored junior developers, and maintained the application codebase while resolving issues reported by the QA team and end-users.

SKILLS

Android SDK, Java, Kotlin, Databases, APIs, AndroidX, Coroutines, Hilt, Koin, Sensors, Push Notifications.

Flutter, Dart, Bloc, Provider, AutoRouting, GetIt. Software design patterns and principles.

Fintech, mobile banking, educational, telecommunications, productivity, analysis, healthcare, transportation, and logistics industries.

EDUCATION

Applied Science University — *MSc-COMPUTER SCIENCE*

SEP 2019 - FEB 2022

Wrote thesis titled "Design and Analysis of a Low-Cost Portable IoT Air Quality Monitoring Model with Machine Learning" and did a study case about air pollution in Amman-Jordan with visualization and machine learning.

92% |Excellent Degree.

Hashemite University — *BSc-COMPUTER INFORMATION SYSTEMS*

SEP 2015 - JUN 2019

Participated in many workshops held by The University Such as the (Erasmus+ EHEALTH Summer University) Program in France.

3.0 GPA |Very Good Degree.

SiTech— *Mobile Engineer (Mid-Senior)*

JUN 2021 - MAR 2023

- Developed Android Native and Flutter mobile applications for fintech, mobile banking, telecommunications, productivity, analysis, healthcare, transportation, and logistics industries.
- Collaborated with cross-functional teams to gather project requirements, design app architecture, and implement application features.
- Ensured application security and data privacy compliance by following industry-standard guidelines and implementing best practices.
- Conducted code reviews, mentored junior developers, and helped establish coding standards.
- Worked with project managers to prioritize tasks, estimates and effort.
- Maintained application codebase and resolved issues reported by QA team and end-user.
- Stayed up to date with industry trends and technologies, including attending conferences, training sessions, and participating in developer communities.
- Worked with the famous [BackBase](#) team for building mobile banking apps.

Arab Bank — *Android Engineer (Junior)*

OCT 2019 - JUN 2021

- Developed the [ArabiMobile](#) mobile banking application for Android using Java and Kotlin.
- Worked with third-party libraries and APIs, such as authentication providers, to enhance app functionality and performance.
- Implemented UI/UX features, including layout, typography, color scheme, and user flows, in line with the [ArabBank](#) brand.
- Ensured application security and data privacy compliance by following industry-standard guidelines and implementing best practices specific to mobile banking.
- Conducted code reviews and helped establish coding standards for the development team.
- Utilized Waterfall methodology to manage project timelines and deliver high-quality software on time.
- Maintained the [ArabiMobile](#) codebase and resolved issues reported by end-users, including responding to customer support inquiries and troubleshooting technical issues.
- Worked with the famous [FINANTEQ](#) team for building mobile banking apps.

AWARDS

[Complete Guide to the Flutter SDK & Flutter Framework](#) – 43 hours of coursework Complete Guide to the Flutter SDK & Flutter Framework for building native iOS and Android apps .

[Backbase](#) Mobile Developer Certificate – Passed the test for the certificate with 81% score and completed the Android developer plan from Backbase academy.

Java Developer Training - National ICT program at [Al Hussein Technical University](#).

[Responsive Web Design Developer Certification](#) – Representing approximately 300 hours of coursework at FreeCodeCamp.

RPA Developer Advanced Certification from [UiPath](#) – Qualified to fulfill any of the key roles in an RPA Center of Excellence.

Best Health Informatics Project HiCure in France – Participated on [Erasmus+](#) Summer university workshop and won the competition.

Arduino Course at [MikroElectronTraining](#) **Center** – Advanced ARDUINO course.

INTERESTS

- Computer & Mobile programming.
- Technology & InnovationConsidering Robotics AI & IOT.
- Cars & Motorsports.
- Music & Guitar.

LANGUAGES

- Arabic – Native tongue
- English – Four skills.

Aspire — *Software Engineer (Internship)*

OCT 2019 - JAN 2020

- Experience in software principles and architecture design, with knowledge of SOLID, DRY, and YAGNI.
- Familiarity with different architectural styles, including monolithic, microservices, and serverless.
- Knowledge of Agile methodologies, particularly Scrum, and experience working in an Agile environment.
- Strong understanding of Java 8, including functional programming concepts such as lambda expressions, functional interfaces, and default methods.
- Proficient in working with Java collections and operations, such as List, Set, Map, and Stream.
- Familiarity with containerization and orchestration, with experience using Docker to build, ship, and run containers.
- Basic knowledge of Kubernetes, including its architecture, components, and objects.

Xocialive — *RPA Developer*

APR 2019 - SEP 2019

- Designed, developed, and implemented RPA solutions using UiPATH software to automate business processes and increase efficiency.
- Created process flows and mapped steps to be automated, and designed logic for RPA solutions.
- Coded workflows, built automations, and tested the RPA solutions to ensure accuracy and functionality.
- Demonstrated strong analytical skills, attention to detail, and problem-solving abilities in all RPA projects.

PROJECTS

Arabi Mobile (MobileBanking- Fintech) ([ArabBank](#)) (Android Native) (1M+Downloads)

Developing and maintaining Arab Bank's famous mobile banking application (Arabi Mobile) including design and user experience of the app, unit testing, bug fixing and much more. Arabi Mobile has over 11K+ users on the Play Store.

Play Store: https://play.google.com/store/apps/details?id=com.arabbank.arabimobilev2

Capital Bank of Jordan (MobileBanking- Fintech) ([CapitalBank](#)) ([SiTech](#)) (Android Native) (10K+Downloads)

Develop and maintain the new refreshed design of Capital Bank mobile application (Switch On) that uses the BackBase framework, including design and user experience of the app, unit testing, code revamp and upgrade, bug fixing and code review.

Play Store: https://play.google.com/store/apps/details?id=com.backbase.retail.cboj.prod

BitOasis (Crypto Broker – Fintech) ([BitOasis](#)) (Android Native) (100K+Downloads)

Designing and enhancing user experience, conducting unit testing, troubleshooting, and performing other relevant tasks. Currently, the Bitoasis app has over 100K downloads on the Play Store, and it provides users with a platform to buy and sell cryptocurrencies.

Play Store: https://play.google.com/store/apps/details?id=com.bitoasis

Lebara Saudi Arabia (Telecommunications) ([Lebara](#)) ([SiTech](#)) (Android Native)(1M+Downloads)

Develop and maintain the new refreshed design of Lebara Telecommunications mobile application designed for Lebara clients where they can manage their subscriptions, order sim cards and buy services from the lebara store.

Play Store: https://play.google.com/store/apps/details?id=com.netvariant.lebara

OmniOps (Productivity – Analysis) ([SiTech](#)) (Flutter) (new released)

App is designed for Sitech clients to analyze their support performance and cloud infrastructure costs.

Play Store: https://play.google.com/store/apps/details?id=me.sitech.omniops

App Store: https://apps.apple.com/jo/app/omniops/id1665693170

Darbna ([MOVEMENT FOR PEACE](#)) (Educational) (Free lance) (Flutter) (new released)

Darbna is a mobile educational platform designed for people with disabilities. It features a talkback function, adjustable text reading, and supports both English and Arabic languages.

Play Store: https://play.google.com/store/apps/details?id=org.mpdl.darbna

SESOR Express (westec–corporation) (Maps & Navigation)(Free lance) (Flutter) (new released)

Delivery app that includes user and driver apps within a single application. Implemented order tracking features and ensured secure payment processing.

Play Store: https://play.google.com/store/apps/details?id=com.sesor.sesorapp

App Store: https://apps.apple.com/us/app/sesor-express/id6447324482

AHMAD IZZ COSMETICS (Wish Arabia) (Shopping)(Free lance) (Flutter) (new released)

An ecommerce app for cosmetic shop Ahmad Izz in Jordan built on top of Flux Store but modified and maintained by me so the client had his own styling and theming of the app.

Play Store: https://play.google.com/store/search?q=Ahmad%20izz&c=apps

App Store: https://apps.apple.com/us/app/ahmad-izz-cosmetics/id6448890805

Huawei App Gallery : https://apps.apple.com/us/app/ahmad-izz-cosmetics/id64488908058

DrSamkari (DrSamkari) (Medical)(Free lance) (Flutter) (new released)

An ecommerce app for cosmetic shop Ahmad Izz in Jordan built on top of Flux Store but modified and maintained by me so the client had his own styling and theming of the app.

Play Store: https://play.google.com/store/apps/details?id=com.samkariclinic.app

App Store: https://apps.apple.com/us/app/drsamkari/id6450176319