Osama Abdelrahman

Senior Mobile Application Developer

Location: Dubai, UAE.

+971566639966

system.osa@gmail.com || https://osamaabdalla.com

SUMMARY:

I am a Senior Mobile Application Developer with over eight years of experience, specializing in React Native and Flutter. My expertise lies in building scalable, high-performance mobile applications for iOS and Android. I bring a comprehensive skill set that covers the full mobile development lifecycle, from UI/UX design and REST API integration to deployment through CI/CD pipelines with automated testing ensuring robust, scalable apps with optimized performance.

Academically, I hold a Master's degree in Machine Learning and Deep Learning, enabling me to integrate advanced AI features into mobile applications. This background allows me to enhance functionality and user experience by creating intelligent, feature-rich mobile applications.

ACHIEVEMENTS:

- Contributed to the development of over 80 cross-platform mobile apps.
- Contributed to the development of over 45 admin dashboards for mobile apps.
- Delivered 5 real-world projects with machine learning and deep learning models.
- Participated in record-breaking hackathon to enhance Hajj experience via mobile apps.

WORK EXPERIENCE:

Mobile Application Developer   March 2024 – present

Tradeling, Dubai, **UAE**

- Developing and deploying mobile applications using Flutter framework.
- Developing user interface components adhering to best practices in Flutter workflows.
- Collaborate with product and engineering teams to meet business objectives.
- Conduct code reviews and contribute to CI/CD pipeline improvements.
- Participate in quality assurance, testing, and bug fixes as part of the CI/CD cycle.
- Optimize app performance by implementing best practices, resulting in faster load times.

Mobile Application Developer   Nov 2022 – Mar 2024

iOWN Group, Dubai, **UAE**

- Develop and maintain cross-platform apps with blockchain-related functionalities.
- Integrate native services like QR scanning, geolocation, and fingerprint authentication.
- Enhance app security for sensitive blockchain-related data.
- Implement rich push notifications to enhance user engagement and retention.
- Deploy apps to Google Play and Apple Store, and monitor performance with Firebase.
- Implement OTP verification to ensure more secured transactions.

Mobile Application Developer   Dev 2021 – Nov 2022

UAE University, Big Data Center, Abu Dhabi, **UAE**

- Design and develop mobile applications to offer Big Data analytics and predictions.
- Ensure solutions adhered to best DevOps practices for scalable SaaS deployments.
- Collaborate with data teams to build large-scale data processing systems.
- Integrate data visualization and predictive analytics features for decision-making.

TECHNICAL SKILLS

Mobile App Dev.

- React Native ….. **Expert**
- Flutter ………. **Advanced**

Prog. Languages

- TypeScript …….. **Expert**
- JavaScript ……… **Expert**
- HTML …………… **Expert**
- CSS ……………… **Expert**
- Dart ………….. **Advanced**

Backend Dev.

- Laravel ……… **Advanced**
- Node.js ………. **Advanced**
- Express.js ….. **Advanced**
- PHP ………….. **Advanced**

ML & Data Science

- Python ……… **Advanced**
- TensorFlow . **Advanced**
- Data Science **Advanced**
- Deep Learning …. **Inter**.

Databases

- MySQL ……… **Advanced**
- MongoDB ….. **Advanced**

DevOps & Tools

- CI/CD pipelines
- GitHub
- AWS
- DigitalOcean
- Docker
- Firebase
- Postman
- VSCode
- Fastlane
- Github Actions

Mobile Application Developer Nov 2020 – Nov 2021

ACCENTURE, Kuala Lumpur, **Malaysia**
- Develop functional design and CI/CD pipeline for mobile applications.
- Develop unit test and bug fixes for cross-platform solutions.
- Utilize Agile methodologies to deliver high-quality products in rapid iterations.
- Streamlined development with Agile, reducing release cycles and boosting quality.

Mobile Application Developer Feb 2020 – Jun 2020

MOLEX SDN. BHD., Penang, **Malaysia**
- Develop intelligent apps with machine learning models for production data analysis.
- Design solutions addressing manufacturing needs through data-driven insights.
- Communicate analysis results to stakeholders for informed decision-making.
- Leverage machine learning to improve manufacturing efficiency and insights.

Mobile Application Developer Apr 2018 – Jan 2019

TOWARD LEADERSHIP, Medina, **Saudi Arabia**
- Design user interfaces and backend architectures for customized mobile applications.
- Develop and integrate APIs, ensuring cross-platform optimization for mobile devices.
- Establish collaborative workflows using Git and Agile methodologies.

Mobile Application Developer Nov 2015 – Mar 2018

MARKETING-IT SOLUTIONS, Riyadh, **Saudi Arabia**
- Develop and maintain multiple mobile applications with dashboards.
- Manage mobile apps servers and backends to ensure service availability.
- Collaborate with design teams to deliver seamless user experiences across platforms.

Mobile Application Developer Oct 2013 – Oct 2015

HOWISTART, Riyadh, **Saudi Arabia**
- Develop single-page web applications using modern frameworks (React, Next.js).
- Implement payment gateway integrations, including Stripe and PayPal.
- Secure websites with Trustwave certification, enabling credit card transactions.

EDUCATION

Master of Science in Data Science and Analytics September 2020

Universiti Sains Malaysia (USM), **Malaysia**
Specializations: Deep Learning, Machine Learning, Big Data, Business Intelligence, Data Science Visualization.

Bachelor of Science in Computer Science June 2012

Omdurman Islamic University (OIU), **Sudan**
Specializations: Software Engineering, Web Programming, Artificial Intelligence (AI).

Frameworks / CMS
- React JS
- Ionic
- Meteor,
- Django
- WordPress
- OpenCart

Other Skills
- API Development
- RESTful
- WebSockets
- Firebase
- UX/UI Design
- Agile
- Git
- Webpack
- GetX
- BloC
- Provider
- Jest and Junit

Languages
- English .... **Professional**
- Arabic .... **Native**

Links
Website:
osamaabdalla.com

GitHub:
@osamaabdalla

Linkedin:
@osamaabdallacom