

Osama Abdelrahman

Senior Mobile Application Developer

📍 Dubai, UAE.

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SUMMARY:

I am a Senior Mobile Application Developer with 8 years of experience in architecting and developing cross-platform mobile applications using Flutter and React Native. My expertise covers end-to-end mobile app development, from frontend and backend design to API integration and deployment through CI/CD pipelines following best DevOps practices. I also have a strong background in machine learning and deep learning, with hands-on experience integrating advanced algorithms into mobile apps for data-driven solutions and intelligent mobile applications.

ACHIEVEMENTS:

- Contributed to the development of over 80 cross-platform mobile apps (Android, iOS, Huawei) and 45+ admin dashboards and web applications.
- Delivered 5 real-world projects with machine learning and deep learning models.
- Active participant in the record-breaking hackathon with 2,950 participants, organized by the Saudi Federation for Cybersecurity, Programming, and Drones, improving the Hajj pilgrims' experience through mobile apps.

WORK EXPERIENCE:

Mobile Application Developer

March 2024 – present

Tradeling, Dubai, UAE

- Designed, developed, and deployed mobile applications using Flutter and Dart.
- Developed user interface components adhering to best practices in Flutter workflows.
- Collaborated with product and engineering teams to meet business objectives.
- Conducted code reviews and contributed to CI/CD pipeline improvements.
- Participated in quality assurance, testing, and bug fixes as part of the CI/CD cycle.

Mobile Application Developer

Nov 2022 – Mar 2024

iOWN Group, Dubai, UAE

- Developed and maintained cross-platform apps with blockchain-related functionalities.
- Integrated phone services (QR scanning, fingerprint authentication) and enhanced app security for sensitive data.
- Deployed apps to Google Play and Apple Store; monitored performance using Google Firebase.
- Implemented OTP verification and push notification systems, supporting secure transactions.

Mobile Application Developer

Dev 2021 – Nov 2022

UAE University, Big Data Center, Abu Dhabi, UAE

- Designed and developed mobile applications based on Big Data research outcomes.
- Ensured solutions adhered to best DevOps practices for scalable SaaS deployments.
- Collaborated with data teams to build large-scale data processing systems.

TECHNICAL SKILLS

Mobile App Dev.

- Flutter (4 yrs)
- React Native (8 yrs)

Prog. Languages

- Dart (4 yrs)
- TypeScript (6 yrs)
- JavaScript (8 yrs)
- HTML (8 yrs)
- CSS (8 yrs)

Backend Dev.

- Node.js (6 yrs)
- PHP (6 yrs)
- Express.js (4 yrs)
- Laravel (4 yrs)

ML & Data Science

- Python (4 yrs)
- TensorFlow (3 yrs)
- Data Science (3 yrs)
- Deep Learning.. (2 yrs)

Databases

- MySQL (7 yrs)
- MongoDB (4 yrs)

Frameworks/CMS

- React JS
- Ionic
- Meteor,
- Django
- WordPress
- OpenCart

Mobile Application Developer Nov 2020 – Nov 2021 ACCENTURE , Kuala Lumpur, Malaysia <ul style="list-style-type: none"> Led functional design and CI/CD pipeline development for mobile applications. Managed system testing and bug fixing for cross-platform solutions. Utilized Agile methodologies to deliver high-quality products in rapid iterations. 	DevOps & Tools <ul style="list-style-type: none"> CI/CD pipelines GitHub AWS DigitalOcean Docker Firebase Postman VSCode
Mobile Application Developer Feb 2020 – Jun 2020 MOLEX SDN. BHD. , Penang, Malaysia <ul style="list-style-type: none"> Developed intelligent apps with machine learning models for production data analysis. Designed solutions addressing manufacturing needs through data-driven insights. Communicated analysis results to stakeholders for informed decision-making. 	Other Skills <ul style="list-style-type: none"> API Development RESTful WebSockets UX/UI Design Agile Methodologies Git Webpack
Mobile Application Developer Apr 2018 – Jan 2019 TOWARD LEADERSHIP , Medina, Saudi Arabia <ul style="list-style-type: none"> Designed user interfaces and backend architectures for customized mobile applications. Developed and integrated APIs, ensuring cross-platform optimization for mobile devices. Established collaborative workflows using Git and Agile methodologies. 	Languages <ul style="list-style-type: none"> English Advanced Arabic Native
Mobile Application Developer Nov 2015 – Mar 2018 MARKETING-IT SOLUTIONS , Riyadh, Saudi Arabia <ul style="list-style-type: none"> Developed and maintained mobile applications, dashboards, and web apps. Managed server and database development for enhanced app functionality. Collaborated with design teams to deliver seamless user experiences across platforms. 	Links Website: osamaabdalla.com GitHub: @Osamaabdalla Linkedin: @Osamaabdalla
Mobile Application Developer Oct 2013 – Oct 2015 HOWISTART , Riyadh, Saudi Arabia <ul style="list-style-type: none"> Developed single-page web applications using modern frameworks (React, Next.js). Implemented payment gateway integrations, including Stripe and PayPal. Secured 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).	