



Amine ABouLFATH

Native Mobile Engineer (iOS & Android) | Web Developer

I'm a **Native Mobile Engineer (iOS & Android) | Web Developer** with a solid background in building scalable and efficient applications, particularly for the banking sector and various B2B services. My focus has been on mobile development, with hands-on experience in both Android Native (Java/Kotlin) and iOS Native (Swift) projects. I enjoy working across the stack, from UI to backend, and I'm comfortable navigating complex project requirements. Over the years, I've contributed to apps used in industries like e-commerce, events, and education, and I'm always looking to improve both the user experience and technical performance of the products I help build.

Work Experience

February 2021 – Present

WEB / MOBILE DEVELOPMENT ENGINEER - Freelance

- **Oraimo Business Management App**
Developed Android and web applications for agents and store owners, enabling product management, loyalty programs, and performance tracking.
- **Event Management Platform – TC Group**
Built native Android and web apps for managing event registration, badge generation and scanning, and attendee tracking.
- **Higher Education Guidance Platform – IS Conseil**
Created a web-based platform for organizing and submitting academic documents and applications for students pursuing studies abroad.
- **News Aggregator App**
Built a cross-platform (iOS, Android, Web) application that scrapes and aggregates news content from multiple online sources.
- **Digiwork Digital Agency / Designcraft.ma**
Developed mobile and web applications to track orders from intake to production and delivery for a multi-brand furniture manufacturing business.
- **Various Projects – Bug Tracking & Optimization**
Contributed to bug tracking and performance optimization across multiple projects, collaborating with development teams to identify and resolve issues, improve app functionality, and enhance overall user experience.

Contact

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Education

- **University of Science and Technology - FST SETTAT - LICENCE (2017)**
Professional University License Mobile Applications Engineering (LIAM)
- **Specialized Institute of Applied Technology ISTA NTIC 2 - BAC+2 (2015)**
Specialized Technician in Multimedia Development Techniques.
- **University of Science ben M'Sik - FSB – 1st year (2013)**
Sciences of the Physical Matter
- **HIGH SCHOOL MOKHTAR SOUSSI - Bachelor (2012)**
Physical science.

Languages

- **Arabic:** Native
- **English:** Professional working proficiency
- **French:** Professional working proficiency

January 2020 – February 2021

Development Engineer iOS - ADRIA BT

- Conceptualized and developed native iOS applications.
- Contributed to the analysis of app performance and user feedback, helping to improve app functionality and UI/UX.
- Assisted in bug tracking and resolution, ensuring app stability and quality.

June 2016 – December 2019

Development Engineer at PUMP – DIGITAL AGENCY

- Managed projects and developed native/multi-platform mobile apps along with full-stack web solutions.
- Assisted in bug tracking and provided support in troubleshooting issues across multiple platforms.
- Conducted analysis of app features, collaborating with the development team to optimize user experience and performance.
- Created websites and web applications using HTML, CSS, JavaScript, PHP, and other technologies.

2015 –2016

Web Developer - Telling

- Created and realized websites for various clients, focusing on responsive design and user experience.
- Collaborated with design and development teams to ensure client requirements were met.

2015

Web Developer - DEVSAS

- Developed and administered a digital platform, including both websites and web applications.
- Worked on platform features, maintenance, and optimization for improved user interaction and performance.

Skills

Mobile Development

- Android Native: Java, Kotlin
- iOS Native: Swift
- Cross-platform: Ionic, Cordova (AngularJS)
- SQLite
- XML, JSON, RESTful APIs

App Deployment

Proficient in deploying applications to **Google Play** and **TestFlight/App Store**, including managing version control, handling submission procedures, and resolving deployment-related issues.

Web Development

- HTML5, CSS3, JavaScript
- Bootstrap, jQuery, AngularJS
- PHP (Laravel, Symfony, CodeIgniter)
- MySQL

Backend & APIs

- REST, SOAP APIs
- Firebase (Realtime DB, Auth)

UI/UX & Design

- Adobe Photoshop, Illustrator (fundamental working knowledge for development use cases)
- Figma (basic prototyping)

Tools & Platforms

- Git, GitHub, Bitbucket
- Android Studio, Xcode
- WordPress, PrestaShop
- Jira, Trello, Slack

Other

- UML, MERISE

Key Projects

Mobile Applications

- **Mobile Banking iOS – Groupe Crédit Agricole du Maroc at ADRIA BT**
Native iOS banking app using Swift, Core Data, and RESTful APIs.
- **Mobile Wallet iOS – MANSABANK at ADRIA BT**
Native iOS mobile wallet developed with Swift, Core Data, and REST services.
- **Mobile Banking – Groupe Crédit Agricole du Maroc at PUMP – DIGITAL AGENCY**
Native Android and iOS solution developed using Java Android, Swift, SQLite, SOAP, and REST.
- **Creation of Bank Account – Groupe Crédit Agricole du Maroc at PUMP – DIGITAL AGENCY**
Android app for remote account creation using CIN scanning. Built with Java Android, SQLite, SOAP.
- **Simulateur de crédit – Groupe Crédit Agricole du Maroc at PUMP – DIGITAL AGENCY**
Hybrid credit simulation app using Ionic, AngularJS, REST.
- **Fiches produits – Groupe Crédit Agricole du Maroc at PUMP – DIGITAL AGENCY**
Mobile app for product sheets, built with Ionic, AngularJS, and REST.
- **Recueil Tarifaire – Groupe Crédit Agricole du Maroc at PUMP – DIGITAL AGENCY**
Banking tariffs reference app using Ionic, AngularJS, REST.
- **Catalogue Produits – Groupe Crédit Agricole du Maroc at PUMP – DIGITAL AGENCY**
Product catalog application, developed with Ionic, AngularJS, and REST.

Web Applications

- **E-reputation Monitoring Platform – PUMP at PUMP – DIGITAL AGENCY**
Web and Facebook real-time monitoring app using PHP, Facebook SDK, XML, MySQL.
- **Online Certification Platform – ITCertif at DEVSAS**
Web application for managing technical certifications (PHP, CodeIgniter, MySQL).
- **Educational System – GFC FST at DEVSAS**
Platform for managing academic programs and courses (PHP, CodeIgniter, MySQL).
- **3D Bus Dress-Up – City Bus Transport Groupe Maroc at PUMP – DIGITAL AGENCY**
Custom 3D interface for bus design visualization (PHP, JavaScript, MySQL).

Web Game & Campaigns

- **AXE Deodorant Social Game – Unilever Maghreb at PUMP – DIGITAL**
Facebook-integrated promotional game using PHP, Facebook SDK, MySQL.

Desktop Application

- **Lire pour réussir – Ministry of Education at PUMP – DIGITAL**
Educational desktop app created with HTML/CSS/JavaScript stack for offline use.

Websites

- **100femmes.ma, massmedia.ma, citybustransport.ma, eziodesign.com...**
Front-end and back-end development with PHP, WordPress, MySQL.