

Djamel MADANI

Mobile Application Engineer

📍 Algiers, Algeria

✉ Djamelmadani15@gmail.com

🌐 Djamel Madani

🌐 djamel96.github.io/portfolio

Stack



Tools



Languages

English: Read, write & Speak

French: Read, write & Speak

Arabic: Read, write & Speak

Kabyle: Mother tongue

Hobbies

Entrepreneurship, volunteering, Sports, Travels, psychology, Hackathons, Competitions.

Bio

Information system engineer, Mobile Application Designer and Developer. Experienced in all stages of the mobile project development cycle. Strong in suggestions, dynamic, respectful and easy to work alone and in a team. Looking for new challenges as a mobile engineer and developer where I can put all my talents and energy to produce awesome products.

PROFESSIONAL EXPERIENCES

Mobile Application Developer at Beesiha.com

Sept 2020 to now (Algeria)

Main responsibilities:

- Collaborate with teams to analyze user needs and business requirements.
- Deliver across the entire app life cycle from concept, design, build, deploy, test, release to app stores and support.
- Understand back-end system/services to access when building out fronts.
- Work in a development team that practices Agile/scrum methodologies.
- Design application architecture and develop cross-platform mobile applications for both platforms iOS and Android that reached more than 20k users.
- Integrate Restful APIs and external SDKs with high security tools.
- Integrate audio and video calls and instant chat in the applications to allow virtual consultations which increased installations rate by 40%.
- Use CI/CD pipelines to automate the software delivery process and insure continuous integration.
- Design and develop a CRM application for the business developers which increased the efficiency of clients prospection and acquisition by 60%.
- Integrate online payment in the app which increased revenues by 34%.
- Configure push notification, geolocation, phone and Facebook login.
- Evaluate, suggest and implement third party software as needed.
- Make efficient use of source control and bug tracking systems.
- Conduct unit testing and integration testing.

Mobile Application Developer at Findadmission.com

Jan 2019 To Sept 2020 (United Kingdom, Remote work)

Main responsibilities:

- Analyze user needs and software requirements to determine feasibility of design within time and cost restraints.
- Develop mobile applications for universities, students, affiliates, and managers all connected to allow a full online management of international students subscriptions with an enrollment success of 72% in 2020.
- Integrate push notification, live chat and video calls which increased user's interaction and engagement by 55%.
- Integrate online payment with Stripe API to facilitate fees payments which increased benefits by 80%.
- Write automated test, performance tuning, threading, and offline storage.
- Use CI/CD pipelines to automate the software delivery process.
- Contribute in team management using Agile/scrum methodologies.
- Quickly integrate and update projects.

Education

October 2020
Algiers, Algeria • State Engineer in Information System and Technology (master's degree equivalent) ESI Algiers.

Jun 2015
Algiers, Algeria • Mathematics Baccalaureate (equiv. pre-university DEC)