

Abdelmadjid Bouikken

Software Engineer

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WORK EXPERIENCE

Software Engineer - Internship

Egencia, An American Express Global Business Travel Company

MAR 2023 - AUG 2023 Paris, France egencia.com

- Developed support endpoints with Spring and Kotlin, enhancing system reliability.
- Optimized AFS, a React and TypeScript-based support app, boosting usability.
- Introduced intuitive statistics page, improving data accessibility by 20%.
- Actively participated in Scrum meetings, facilitating team collaboration.
- Conducted code reviews, ensuring a minimum test coverage of 90%.
- Contributed to launching company's AFS service in +30 new countries, expanding market reach.

Software Engineer - Internship

LIRMM - Laboratoire d'informatique, de robotique et de microélectronique de Montpellier

JAN 2022 - AUG 2022 Montpellier, France lirmm.fr

- Conducted code refactoring for a Spring Boot Server application, resulting in a 20% reduction in code complexity and a 15% increase in performance.
- Virtualized and containerized the application using Docker, streamlining deployment and scalability.
- Designed complete mobile UI prototype, reducing design iteration time by 25%.
- Developed cross-platform mobile app with Flutter, cutting development time by 40%.

Mobile Developer - Fixed-term contract

Hypefury

DEC 2021 - MAR 2022 Paris, France hypefury.com

- Enhanced webapp UX, resulting in an increase in user engagement.
- Designed and implemented a new Composer, improving client's work efficiency.
- Revamped mobile app UI, leading to a significant increase in user satisfaction.
- Conducted code refactoring for Flutter and Kotlin-based mobile app, resulting in a 50% reduction in app crashes and bugs.

Software Engineer - Internship

GoldenCORP

MAY 2020 - Dec 2020 Algiers, Algeria goldencorp.net

- Developed Linble, a mobile app connecting volunteers with partially blind individuals for daily assistance.
- Built the mobile application from scratch using Android Kotlin, ensuring seamless user experience and navigation.
- Developed backend server app with Express.js and MongoDB, ensuring efficient data management and security.
- Designed comprehensive UI/UX adapted for visually impaired users.

Junior UI/UX Designer - Fixed-term contract

YASSIR

MAY 2019 - OCT 2019 Algiers, Algeria yassir.com

- Created UI designs including mockups, user flows, and wireframes using Sketch and Principle.
- Introduced 3D-style rider icons to enhance UI visual identity, utilizing 3ds Max, Vray, Sketch, and Photoshop.
- Enhanced layout and overall UX of rider mobile app, employing Sketch and Principle.

VOLUNTEERING

Vice President, Ex Design Department Lead

CSE - Club Scientifique de l'ESI

OCT 2017 - AUG 2020 Algiers, Algeria cse.club

- Co-organized successful hackathons, including Hack IT and Leapfrog Hack.
- Led multiple development and design workshops.
- Served as multimedia design lead for 1 year.

AWARDS AND HONOURS

Finalists of "Best Entrepreneurship Hack" Challenge

Hack the North 2021

JAN 2021 Waterloo, Ontario, Canada

Winner of "Best Initiative" Path

HackAlgeria 2020

JAN 2021 Algiers, Algeria

EDUCATION

Master's in Software Engineering

Université de Montpellier

SEP 2022 - JUN 2023 Montpellier, France

Studied modules

- Advanced Mobile Dev.
- IoT
- ML
- Software Restructuring
- Design Patterns
- AI for Software Engineering

Engineer's Degree in Computer Science

ESI - École nationale Supérieure d'Informatique

SEP 2027 - SEP 2022 Algiers, Algeria

Studied modules

- Mobile and Web Dev.
- VR
- Advanced DBMS
- UX Design
- Networks
- Dynamic Algorithms

SKILLS

Programming Languages

- Kotlin
- Java
- Typescript
- Javascript
- Dart
- C#
- Python

Web & Mobile

- React
- Flutter
- Android SDK
- Jetpack Compose
- Vue.js
- Gatsby
- Node.js
- Three.js
- Tailwind CSS
- SQL

Backend & Databases

- Spring
- Express.js
- GraphQL
- PostgreSQL
- MongoDB
- Firebase
- AWS
- Azure

Other

- Adobe XD
- Unity
- Blender

LANGUAGES

English	French	Arabic	German
Bilingual	Advanced	Native	Beginner

HOBBIES

- Visual art and painting
- Fast Typing
- Video game development
- Swimming

LINKS

My Portfolio
abdelmadjid.me

GitHub
github.com/majidbouikken

Behance
behance.net/majidbouikken

LinkedIn
linkedin.com/in/majid-bouikken