Abdelmadjid Bouikken

Fullstack Software Engineer | Creative Developer

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- Paris, France

WORK EXPERIENCE

Software Engineer
Egencia, An American Express Global Business Travel Company
MAY 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
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%.

Creative Developer | Mobile Developer
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
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
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

Bachelor's in Computer Engineering
ESI - École nationale Superieure 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