

MOHAMED BOUGUERRI
Software Engineer & Web & Mobile App Developer

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PROFESSIONAL SUMMARY

Passionate software engineer specializing in web and mobile development. Combining strong technical skills with a user-focused approach to deliver robust, scalable, and maintainable digital solutions. Proven experience in full-stack development with expertise in modern frameworks and agile methodologies.

PROFESSIONAL EXPERIENCE

Practical Intern in Computer Science Department

Sonatrach | 2023 – 2024

- Gained hands-on development experience in enterprise IT environments
- Collaborated with senior engineers on large-scale projects
- Implemented enterprise-grade software solutions

EDUCATION

MSc in Computer Science

USTHB | 2024 – Present

BSc in Software Engineering & Information Systems

USTHB | 2021 – 2024

TECHNICAL EXPERTISE

Frontend Development: React, Bootstrap, HTML5, CSS3, Tailwind CSS

Mobile Development: React Native

Backend & Databases: Node.js, MongoDB, Java Spring Boot, Firebase

DEVELOPMENT APPROACH

- **Mobile-First & Responsive Design:** Prioritize seamless experiences across all devices
- **Cutting-Edge Technologies:** Utilize latest web/mobile frameworks (React Native, Next.js)
- **User-Centric Development:** Focus on intuitive interfaces and UX best practices
- **Performance & Accessibility:** Optimize loading speeds and WCAG compliance
- **Quality Assurance:** Implement thorough testing and peer code reviews
- **Flexible Solutions:** Provide tailored technology recommendations

TECHNICAL PROJECTS

Inventory Management System (*React, Node.js, JAVA Spring Boot, MySQL*)

Web application for managing inventory, capital, and debts for SMEs

Sonatrach HR Management (*Java Spring Boot, OracleDB, Next.js*)

Enterprise HR management system with analytics for Algeria's largest energy company

E-Market Clothing Platform (*vite, React, Beatiful soup, Express.js, MongoDB*)

Full-stack e-commerce solution for fashion retail

Local Team Mail System (*Next.Js, Firebase, Tailwind CSS*)

Internal communication platform for structured team messaging

All public projects available on GitHub: github.com/mohaa2003

Academic projects are not included in this list