Aymen Belkadi

Full Stack Developer

CONTACT

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CORE SKILLS

React & Next.js

JavaScript/TypeScript

Java Development

Firebase & Cloud

Python

UI/UX Design

LANGUAGES

Arabic	Native
French	Professional
English	Professional

SOFT SKILLS

- Problem Solving
- Self-Motivated
- Team Collaboration
- Project Management
- Adaptability
- Attention to Detail

PROFESSIONAL SUMMARY

Full Stack Developer with proven experience in building scalable web applications and desktop software. Successfully delivered 8+ complete projects across healthcare, e-commerce, entertainment, and education domains. Specialized in React ecosystem, Next.js, and modern JavaScript with strong foundation in both frontend and backend development. Experienced in cloud deployment, serverless architecture, and implementing secure authentication systems.

TECHNICAL STACK

Frontend
Next.js 15 • React 19 • TypeScript
Tailwind CSS • HTML5/CSS3

Backend
Node.js • Express.js • Nodemailer
Netlify Functions • RESTful APIs

Database & Cloud
Firebase • MySQL • Realtime DB
Firebase Auth • Netlify

Desktop & Other
Java Swing • Python PyQt6
Git • CI/CD • OOP Patterns

KEY PROJECTS

Personal Portfolio Website — Next.js • React • Firebase

Modern responsive portfolio with automated contact system and secure admin dashboard
- Implemented serverless email notifications with Nodemailer & Netlify Functions
- Built secure admin panel with Firebase Authentication and CRUD operations
- Deployed with CI/CD pipeline on Netlify • Multi-language support (EN/FR/AR)

Teacher Management System — React • Node.js • MySQL

Web application for academic administration with real-time analytics
- Role-based access control with admin/chief admin roles
- Real-time workload analytics and data visualization
- Automated teacher-module assignment workflow

FilmFlock - Cinema Booking System — Java • MVC • Swing GUI

Desktop cinema management with customer booking and admin controls
- Full MVC architecture with interactive seat selection system
- Payment processing with validation • Admin panel for cinema management

Medical Clinic Management — Java • Swing • OOP

Healthcare management system for patient records and appointments

EDEN Parfum E-Commerce — HTML5 • CSS3 • JavaScript

Luxury e-commerce platform with 507+ premium fragrances • Mobile-first responsive design

Radiation Pattern Visualizer — Python • PyQt6

Scientific tool for electromagnetic field analysis • Team project (4 developers)

EDUCATION

Ingénieur d'État in Artificial Intelligence (3rd Year)
USTHB (University of Science and Technology Houari Boumediene) • 2023 - 2028

ACHIEVEMENTS

✓ 8+ Complete projects across multiple domains and technologies
✓ Successfully implemented CI/CD pipeline and serverless architecture
✓ Real-world application deployed for business client (EDEN PARFUM)
✓ Experience with team collaboration in scientific computing project