## **Aymene Bahmed**

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#### **SUMMARY**

Graduate Computer Science student and a Full-Stack Web Developer with 3+ years of experience in building fast, secure, and scalable web applications. Proficient in leveraging modern technologies including React.js, Next.js, Node.js, and Laravel to create accessible and user-friendly solutions.

#### **SKILLS**

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, TailwindCSS

Backend: Node.js, PHP, Laravel

Databases: MySQL, PostgreSQL, Prisma ORM

Tools: Git, GitHub, Node.js, npm, composer, Linux, VS Code, Figma

Concepts: Responsive Design, REST APIs, Database Design

#### **PROJECTS**

<u>University Research Laboratories Website</u> | React.js • Shadon UI • Laravel • MySQL (Certified Contribution)

- Developed and deployed the official website for Oran 1 University's research laboratories
- Implemented responsive UI components ensuring cross-browser compatibility
- Built with accessibility and ease of use in mind

# **Bachelor Project Backend Systems** | Laravel • MySQL (Academic Collaboration)

- Engineered RESTful APIs for 4+ student final-year projects
- Designed database schemas and managed authentication systems
- Helped students fix bugs in their final-year projects

# Advanced Todo Application | Next.js • Shadon UI • Prisma ORM (Full-Stack Personal Project)

- Developed an application for managing tasks.
- Integrated authentication using Auth.js library.
- Implemented dynamic data filtering and drag-and-drop task reordering using Shadon Table

# <u>Study Schedule Application</u> | Next.js • Shadon UI • Prisma ORM • Dexie.js (Full-Stack Personal Project)

- Developed a full-stack scheduling application using Next.js, featuring modern UI components
- Engineered PDF export and printing functionality using react-to-print library, enabling users to save/share schedules
- Implemented secure authentication system with encrypted credential storage and social login such as Google
- Added support for anonymous users using IndexedDB/Dexie.js, enabling them to create and persist data locally
- Integrated security best practices including password hashing, input validation, and protected routes

### **EDUCATION**

### **Bachelor of Computer Science**

Oran 1 University Ahmed Ben Bella | Oran, Algeria

Graduated: 2025

**High School Diploma** 

Ben Othmane's High School, Oran | Score: 16.03/20

Graduated: 2022

### **CERTIFICATIONS**

- Web Development Contribution Certificate, Oran 1 University (2025)

### **LANGUAGES**

- Arabic: Native

- English: Professional Proficiency