# Amdjed Bouzid

📍 Skikda (Algeria) | 📞 0793798095 | @ amdjedbouzid9@gmail.com |
🔗 https://amdjed-bouzid-portfolio-1g75.vercel.app

## Profiles

⊙ AmdjedBouzid

in Amdjed Bouzid

## Education

**University of 8 Mai 1945 Guelma**                Bachelor of Engineering
Computer Science
🔗 https://www.univ-guelma.dz

Currently pursuing a Bachelor's degree in Computer Science Engineering at the
University of 8 Mai 1945 Guelma. My coursework has provided a solid foundation in
algorithms, software engineering, databases, and web technologies. and actively apply
theoretical concepts through practical projects and collaborative work

## Projects

**Raqeeb (Absences Management System)**
A school absence tracking and management platform for high schools. Includes role-
based access (admin, supervisor, student) and full control over academic entities like
students, majors, and sections. Backend powered by Laravel and frontend by React.

React, Laravel, Sanctum, MySQL, Form Request, Resources, Migrations, Seeders, Role-Based Access,
Admin Dashboard, Full Stack

**Real-time Chat Application**
A mobile chat application built using React Native for the frontend and Express.js for the
backend. It supports real-time communication using Socket.IO and integrates RESTful
APIs for managing messages, users, and files.

React Native, Express.js, Socket.IO, MySQL, JWT, REST API, Expo, Axios, React Navigation, File Upload,
Authentication, Full Stack

**Aiday Project – Landing Page & Registration System**
A fully responsive, lightweight landing page designed for event or service registration.
Built using only HTML, CSS, and JavaScript with integration to Google Forms and Sheets
for backend-less data handling.

HTML, CSS, JavaScript, Responsive Design, Google Forms, Frontend

## Skills

**React.js**
Experience in building dynamic, component-based UIs and api integration with React.js

● ● ● ● ○
React, JSX, components, hooks, SPA, api, real time

**Next.js**
using Next.js for frontend development, including building server-rendered pages,
dynamic routing, and optimized user interfaces

● ● ● ○ ○
frontend, SSR, routing, pages, static generation, client-side navigation

**TypeScript**
understanding of type-safe JavaScript with TypeScript in React projects

● ● ● ○ ○
types, interfaces, generics, static typing

**Tailwind CSS**
Skilled in designing responsive UIs using Tailwind CSS utility classes

● ● ● ○ ○
utility-first, responsive design, styling

**Context API**
Managed global state in React using the Context API

● ● ● ● ○
state management, React

**Socket.IO**
real-time communication using Socket.IO for both frontend and backend. Used for
features like live messaging, chat rooms, and real-time updates

● ● ● ○ ○
frontend, backend, real-time, sockets, messaging, broadcasting, WebSocket

**Express js**
Skilled in developing robust backend APIs and services using Node.js with Express.
Familiar with routing, middleware, RESTful design, and handling asynchronous
operations.

● ● ● ○ ○
backend, Express, REST API, routing, middleware

**Nest js**
A progressive Node.js framework for building efficient, scalable, and maintainable
server-side applications using TypeScript

● ● ● ○ ○
NestJS, TypeScript, RESTful APIs, Dependency Injection, Modular Architecture

**Laravel**
Experienced in using Laravel to build secure, structured backend systems. Comfortable
with Eloquent ORM, routing, controller logic, database migrations and seeders, Form
Requests for validation, API Resources for clean response formatting, and Sanctum for
authentication.

● ● ● ○ ○
backend, Laravel, PHP, Eloquent, routing, controller, artisan, migrations, seeders, FormRequest, API
Resources, Sanctum, auth

**TypeORM**
A modern ORM for TypeScript and JavaScript (Node.js) that simplifies database
interactions and supports migrations, relationships, and advanced querying

● ● ● ○ ○
Database Migrations, PostgreSQL / MySQL Integration, Entity Relationships, Repository Pattern

**MySQL**
Knowledge of relational database design and basic SQL queries.

● ● ● ○ ○
SQL, relational database, queries

**PostgreSQL**
A powerful, open-source object-relational database system known for reliability,
performance, and support for advanced data types, indexing, and transactional integrity

● ○ ○ ○ ○
Relational Database Management, SQL Queries

**MongoDB**
Familiar with document-oriented database design, using MongoDB for storing and
retrieving data in JSON-like documents.

● ● ● ○ ○
NoSQL, documents, collections, queries, MongoDB Atlas

## Languages

**english**
● ● ○ ○ ○

**french**
● ● ○ ○ ○