Goumri Zakaria

Summary

Passionate software engineer specializing in full-stack development. Currently pursuing a B.S. in Computer Science with a strong focus on software engineering, algorithms, and web development. Actively participating in hackathons and recognized for diligence and teamwork.

EDUCATION

School of Computer Science 08 May 1945, Sidi Bel Abbès

Sep 2023 - Sep 2028

B.S. in Computer Science

- Studying computer science with a focus on software engineering and web development. Exploring advanced programming concepts, algorithms, and contemporary development practices.
- Gaining expertise in full-stack development and system design.
- Actively participating in hackathons and recognized for problem-solving skills.

SKILLS

Concepts: Object-Oriented Programming, Databases, System Design, Design Patterns

Programming Languages: Python, JavaScript, TypeScript, Java

Backend Engineering: Node.js, Bun.js, Express.js, Redis, REST API, PostgreSQL, MongoDB, Docker

Frontend Engineering: React.js, Next.js, Tailwind CSS, Bootstrap CSS, React Query, Zustand, Jotai, Framer Motion,

Zod, Axios, Shaden

Collaboration Tools: Git, GitHub, Jira, Slack, ClickUp, Figma

PROJECTS

Boumerdes Smart City (BSC) - Projet Hackathon | Next.js, Tailwind, Chart.js, Express.js, MongoDB Nov. 2024

• Developed a tourism platform for visitors to Boumerdes during a hackathon.

• Created an admin dashboard and contributed to back-end development.

• Implemented a reservation system for hotels and tourist attractions.

Trackiny - Hackathon Project | React, Next. js, Tailwind, Chart. js, Git, React Leaflet, Firebase, Zustand Jan. 2025

• Developed a platform to automate freight transport management.

• Implemented real-time driver tracking via a dedicated application.

• Integrated real-time maps to track drivers.

SHOP.CO - E-commerce Platform | Node.js, React, Next.js, Express.js, Tailwind, MongoDB

Dec. 2024

- Developed a modern and scalable online shopping platform.
- Technologies used: Node.js, React, Next.js, Express.js, Tailwind, MongoDB.

Experience

Boumerdes Smart City (BSC) - Hackathon Project | Participant

Nov. 2024

- Developed a tourism platform for visitors to Boumerdes during a hackathon.
- Created an admin dashboard and contributed to back-end development.
- Implemented a reservation system for hotels and tourist attractions.

Tawteer - Hackathon Project | Participant

Jan. 2025

- Developed a platform to automate freight transport management.
- Implemented real-time driver tracking via a dedicated application.
- Integrated real-time maps to track drivers.

LANGUES

Arabe - Langue maternelle

Anglais - Professionnel

Français - Professionnel