ABDELLAH AGOUZOUL

Software Engineer

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Portfolio | GitHub | Linkedin

SUMMARY

Dedicated Full Stack Software Engineer specializing in web and mobile applications. I design scalable backends with Django and Express.js, create responsive web interfaces with React.js, and develop mobile apps using React Native and Expo. Passionate about problem-solving, innovative technologies, and delivering high-quality software solutions that make an impact.

EDUCATION

1337 Coding School (42 Network)	Khouribga
Computer Science	2022 - Present
Institut Spcialis de Gestion Informatique (ISGI)	Khouribga
Diploma in Rseaux Informatique (TRI)	2017 - 2020

SKILLS

Programming Languages:	C, C++, JavaScript, TypeScript
Libraries/Frameworks:	React, Next.js, React Native, Expo Router, Django, Express.js
Tools / Platforms:	Git, GitHub, Unix CLI, Docker
Databases:	PostgreSQL, Prisma, Redis

PROJECTS

Pogiverse ⌨   *Django, React, Docker, PostgreSQL, Redis*

A robust web application enabling seamless real-time communication and efficient channel management, built with Django and React.

- Created an interactive and responsive user interface for chat and channel interactions, providing a smooth experience across all devices.
- Implemented real-time communication using Django Channels and WebSockets, enabling live interactions and dynamic updates across the application
- Designed a PostgreSQL database schema using Django ORM to ensure efficient storage and quick access to chat and channel data.
- Deployed the application using Docker, ensuring seamless containerization and scalability.

Movio ⌨   *TypeScript, React, TanStack/react-query, ShadCN*

A responsive movie explorer web application that fetches and displays movie data using the TMDb API

- Created a clean and responsive user interface using Tailwind CSS and ShadCN UI.
- Implemented efficient data fetching and caching using TanStack, reducing API calls and improving performance
- Added debounced search functionality to allow real-time movie searches while minimizing API usage
- Integrated the TMDb API with Axios to fetch and display popular movies, enabling users to explore trending content with infinite scroll pagination.

Barbershop Booking System ⌨   *React, TailwindCSS*

An intuitive application for scheduling and managing barbershop appointments.

- Developed a responsive and user-friendly interface for booking and managing barbershop appointments.
- Simulated backend functionality using local storage for rapid development and testing.
- Designed a dynamic calendar system for real-time slot availability and appointment tracking.
- Created a comprehensive presentation of services, pricing, and barber expertise to enhance user engagement.