

AYMANE HROUCH

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SKILLS

Backend:	FastAPI, Node.js (Express.js), GraphQL, Spring Boot Ecosystem
Frontend:	React.js, Vue.js, Angular, JQuery
Databases:	MySQL, Oracle, MongoDB, Redis
Programming languages:	Python, Java, Typescript, C
Languages:	English, French, Arabic

WORK EXPERIENCE

Société Générale Africa Technologies & Services

Software Engineer

Casablanca, Morocco

February 2023 - Present

- Developed an API to replace a time-consuming Excel-based approach, resulting in improved efficiency and reduced manual errors
- Implemented DevOps pipelines to automate the deployment process, resulting in more reliable and streamlined releases
- Implemented robust logging and monitoring solutions, improving the ability to troubleshoot and maintain production systems effectively.
- Configured automated linter checks using GitHub Actions, integrating tools like isort and black to enforce coding standards and maintain a clean codebase.

PULSE.digital

Software Engineer Intern

Casablanca, Morocco

July 2022 - August 2022

- Developed a cross-platform mobile application using React Native, reducing the need for separate development efforts and ensuring a consistent user experience across platforms
- Used GraphQL to reduce the amount of data sent to the client, resulting in faster loading times
- Implemented various features such as authentication and push notifications, providing the application with enhanced security and user engagement

AWLERS

Freelancer Web Developer

Rabat, Morocco

May 2022 - December 2022

- Developed a highly efficient web application leveraging the MERN stack (MongoDB, Express.js, React.js, and Node.js) to provide a robust and feature-rich user experience
- Utilized Redux to manage the application's state and manage asynchronous requests, ensuring high-performance and scalability of the application
- Automated daily database updates, ensuring reliability of the application
- Enabled customers to stay up-to-date by automating email reports

EDUCATION

National School Of Applied Sciences

Engineer's Degree Software & Data Engineering

Khouribga, Morocco

September 2020 - June 2023

PROJECTS

FocuSquad *Node.js, Socket.IO, Vue.js, Redis*

<https://focusquad.hrouch.me>

An online platform that helps you stay focused and productive while studying/working. It allows you to set a timer for yourself and your friends, so that you can all study together. During breaks, you can chat with your friends and discuss the topics you're learning about.

OvThinker *React.js, Node.js (Express.js), MongoDB, Mongoose*

<https://ovthinker.hrouch.me>

A diary platform that allows users to write diaries and store them securely. It has some cool features like locking diaries for a certain period of time so that the writer can come back and read them later or fetch a random diary from the past.

Whatsapp Backup Reader *HTML, CSS, Javascript*

<https://wbr.hrouch.me>

Online tool that enables users to convert a Whatsapp exported chat, from a text file, into an easy to read HTML page. It allows users to view conversations in an organized and easy to read format. It is useful for archiving conversations.