



## Abdellah Archtouy

### Software developer

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myPortfolio

## EDUCATION

**Currently**— 1337 Coding School, Khouribga, Morocco Since September 2022

**international baccalaureate in physics**— Mehdi ben barka  
From September 2021 to July 2022

## SOME PROJECTS

**Minishell** Implemented a shell in C with features and syntax resembling the Bash shell, supporting command execution, piping, and redirection.

**Transcendance** Final project in the 42 cursus involves developed a full-stack web application using React for the front-end, Django for the back-end, and PostgreSQL for data management. Implemented real-time multiplayer features, authentication with OAuth, and RESTful APIs. Designed a scalable architecture to support game logic and user interaction in a seamless web experience.

**IRC** An IRC (Internet Relay Chat) Engineered a fully functional IRC server and client in C++, supporting multiple clients and real-time messaging. Utilized socket programming and client management. Implemented essential IRC protocols, including message broadcasting and user authentication, to enhance communication and scalability.

**Full Stack chat application** Built a full-stack chat application using django for the backend, react.js for the frontend, and PostgreSQL for the database, delivering a responsive and real-time messaging experience.

**Full Stack Task Management App** using React.js for the frontend, Django for the backend, and PostgreSQL for the database, featuring JWT authentication for a secure and dynamic user experience. full-stack task management app using React.js for the frontend, Django for the backend, and PostgreSQL for the database, featuring JWT authentication for a secure and dynamic user experience.

**Additional 42 projects** primarily focused on C and C++ development, along with Docker for containerization.

## LANGUAGES

English

French

arabic

## TECHNOLOGIES

C / C++

React / Tailwind / nextJs

Javascript / Typescript

bash

python / django

html / css / bootstrap / jquery

git / github

## HOBBIES

watching anime

reading manga / books

body building

## LINKS

[in @abdellaharchrouy](#)

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