

ABDELLAH ARCHTOUY

Based in Marrakech • +212 613 221 074 • abdoarchtouy@gmail.com

in @abdellaharchrouy • <https://bele.netlify.app/> • [@abdellah-archtouy](#)

EDUCATION

Currently— 1337 Coding School, Khouribga, Morocco

Since September 2022

International High School Degree in physics and chemistry — Mehdi ben barka

From September 2021 to July 2022

Projects / Open-Source

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

Transcendence 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 Next.js for the frontend, Node.js for the backend, 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.

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

SKILLS

- **Langages de programmation:** C, HTML/CSS, JavaScript/TypeScript, C++, python.
 - **Bibliothèques / Frameworks:** NestJs, bootstrap, Nextjs, tailwind, jquery, django, Reactjs , Express js , Fastify js, Websocket.
 - **Outils / Plateformes:** Git, Docker, VirtualBox, GitHub.
 - **Bases de données:** MySQL, SQL, MongoDB , MariaDB , Postgresql.
-

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Structural Analysis, Robotics and Automation
- **Languages:** English, French, Arabic