

ABDELLAH BELLAKRIM

SOFTWARE ENGINEERING INTERN FULLSTACK DEVELOPER

Experienced Software Engineering student with a strong track record of creating innovative solutions and collaborating effectively. Interest in web development and thrive in staying adaptable to emerging technologies. This ensures that I can deliver impactful software products that drive growth and enhance user experiences.



PROJECTS EXPERIENCE

FT_TRANCENDENCE

FULL STACK PLATFORM : ONLINE GAME & CHAT

Collaborated on a team project to craft an engaging online Pong game enriched with user account management, private chat, and channel-based communication. Leveraged expertise in Next.js, Nest.js, Prisma, PostgreSQL, Tailwind CSS, and Socket.io.

FT_IRC

INTERNET RELAY CHAT SERVER

Developed an IRC server in C++ 98, capable of handling multiple clients simultaneously, facilitating real-time messaging and group communication. Implemented essential features such as authentication, channel management, private messaging, and operator privileges, adhering to established internet standards.

INCEPTION

DOCKER & VIRTUALISATION

Implemented a system administration project using Docker, virtualizing multiple services such as NGINX, WordPress, and MariaDB in separate containers. Configured TLSv1.2/TLSv1.3 secure connections, volumes for data storage, and established inter-container communication, showcasing expertise in Docker, system administration, and networking.

CUB3D

Developed a 3D graphical representation of a maze using Ray-Casting principles, inspired by the iconic Wolfenstein 3D game. Implemented in C with miniLibX, showcasing skills in graphics, algorithms, and C programming.

MINISHELL

Minishell is a C project that involves creating a simple shell, similar to Bash, which allows users to interact with a computer through command lines. It focuses on processes, file descriptors, and various shell functionalities like executing commands, handling redirections, implementing pipes, and managing built-in shell commands.

SKILLS

- C / C++
- JAVASCRIPT / TYPESCRIPT
- REACTJS / NEXTJS
- NESTJS
- GIT/ LINUX / SHELL
- DOCKER

EDUCATION

42 NETWORK - 1337 KHOURIBGA (UM6P)
COMMON CORE

BAC - SC PC

LYCCE ABDELLAH IBRAHIM
MARRAKECH

LANGUAGE

- English
- French
- Arabic

CONTACT



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