

Abdelhay bouramdane

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Summary

Software engineering student at 1337 School (42 Network) with a strong foundation in infrastructure design and software development. Proficient in C, C++, JavaScript, Shell scripting, and SQL. Experienced with Docker and Git. Skilled in network architecture and system administration. Demonstrated problem-solving abilities through [LeetCode](#) and [Codingame](#) challenges. Seeking an internship to gain professional experience.

Education

1337 (42 Network), Ben Guerir

10/2022 - Present

Software Engineer

- Immersive coding experience with a focus on peer-to-peer learning. Developed projects in different programming language and various technologies.
- My key academic achievements and performance metrics at 1337 ([Here](#)).
- **School Website** ([Here](#)).

Ibrahim wakhzan high school, Tiznit

07/2019

High school diploma (baccalauréat)

Projects

Inception

[github](#)

- Inception 42 is a system administration exercise focused on creating a small infrastructure using Docker. This project aims to deepen understanding of system administration concepts through practical application.
- Tools Used: Docker, SQL, mariadb, Nginx, Wordpress, php-fpm, redis, adminer, FTP, SSL.

Webserv

[github](#)

- A custom HTTP server implementation in C++98. This project aims to deepen our understanding of how web servers and the HTTP protocol work by building a server from scratch.
- Tools Used: C++, OOP, Socket programming, HTTP Protocol, CGI (Common Gateway Interface), Nginx.

ft_transcendence

17/08/2024

- Developed a single-page application centered around multiplayer Pong. Implemented robust authentication (JWT, 2FA, remote), user profiles, and social features. Leveraged vanilla JavaScript for the frontend, Django for the backend, and Three.js for game rendering, showcasing proficiency in full-stack development and 3D graphics.
- Tools Used: HTML, CSS, Bootstrap, Javascript, Nginx, npm, Docker.

Skills

Programming Languages: C++, C, JavaScript, TypeScript, Shell Scripting, SQL(Structured Query Language).

Frontend: HTML, CSS, Bootstrap, JavaScript, TypeScript, React.

Backend: Node.js, Express, GraphQL, Prisma, MongoDB.

others: Docker, Git, Nginx.

Languages

English: Intermediate.

Arabic: Native.