Abdelhay bouramdane

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Summary

Software Engineering student at 1337 UM6P with a strong foundation in software development, seeking an internship opportunity to enhance my skills in a practical.

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 ☑).

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.

Personal Portfolio Website   *demo* ☑ *github* ☑

- A comprehensive online portfolio project, designed to showcase professional skills and projects. This website focuses on responsive design, user interface, and personal branding.
- Tools Used: HTML, CSS, TypeScript, React, Github pages, Github actions.

Skills

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

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

Backend: Node.js, Express, GraphQL, Prisma, Mongoose, SQL, Nextjs.

others: Docker, Git, Nginx.

Languages

English, **Arabic**