

OUSTANI ANAS

SOFTWARE DEVELOPER

I am a motivated Software Developer with a strong foundation in Mathematical Sciences and Computer Science, complemented by hands-on experience in software engineering and system administration. I am particularly interested in backend and DevOps internship roles.

PROJECTS

Ft_PingPong

tools: **Next.js & NestJs (TypeScript), PostgreSQL, Docker**

Developed a real-time multiplayer Pong web application with a user-friendly interface as part of a team. The project featured secure authentication, user profile management, and a chat system for seamless communication. Leveraged Docker Compose to efficiently orchestrate the frontend (Next.js), backend (Nest.js), and database (PostgreSQL).

Inception

tools: **Docker, Nginx, Mariadb, WordPress**

This project aims to broaden knowledge of system administration by utilizing Docker. Virtualizing multiple Docker images will be performed, creating them within a newly established personal virtual machine.

Express-API

tools: **Node.js, Express.js, MySQL**

Developed a secure API with Express.js for user authentication and business logic. Implemented user registration, login, JWT authentication, and MySQL integration. Used bcrypt for password hashing.

Ft_irc

tools: **C++**

Designed and implemented an Internet Relay Chat (IRC) Server. IRC is a protocol for real-time text communication on the internet.

MiniShell

tools: **C, Unix System Calls**

Developed a simple command-line interface in C that allows users to run programs, redirect input/output, and use built-in commands like changing directories.

☎ +212 6 26 62 84 31

✉ oustani.anas2020@gmail.com

🐙 github.com/oustani-anas

in linkedin.com/in/oustani-anas

EDUCATION

Ibn Tofail University

Mathematical Sciences and
Computer Science

2019 - 2021

1337 Coding School (42 Network)

software engineering

2021-current

SKILLS

- C / C++
- python
- Javascript / Typescript
- Problem solving
- Nest.js
- Express.js
- Docker
- PostgreSQL, MySQL
- Nginx
- Linux
- Shell scripting
- Git / Github
- Github Actions

LANGUAGES

- English : Fluent
- French : Conversational