Emri Machreki
Developer

Major Projects

FT_TRANSCENDENCE
2024

Full-stack web Pong game application with real-time multiplayer features, OAuth authentication, and friend management. Developed with Django, JavaScript, and PostgreSQL.

FT_IRC
2024

IRC server developed in C++98, handling multiple connections, channels, and real-time communication via non-blocking sockets.

MINISHELL
2023

Unix command interpreter developed in C, reproducing the essential functionalities of a basic shell.

Professional Experience

Operations Technician | Prolival
2022–2024

- IT infrastructure management and monitoring
- Technical problem solving
- Service availability maintenance

Skills

Languages
- C/C++
- Python
- JavaScript

Web
- React
- TypeScript
- Node.js

DevOps
- Docker
- PostgreSQL
- Git

Education

42 School Paris
2020–Present

Intensive training in computer development, specialized in systems programming and software architecture.

Bachelor's in Economics and Management Paris VIII
2016

Hobbies

- Boxing
- Reading novels
- Interested in open source and GNU/Linux

Profile

Passionate developer, trained at 42 School, specialized in backend development and systems management. Seeking to create innovative and efficient technical solutions while continuing to develop my skills.

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