Oussama Ezzaou

Software Engineer

Marrakech, Morocco
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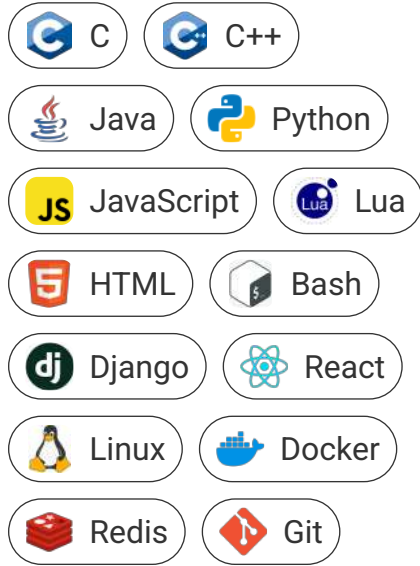+212 6 35 12 05 82

 / exoks
 / Oussama Ezzaou
 / ous_sama_ezz

Software / IT

- C
- C++
- Java
- Python
- JavaScript
- Lua
- HTML
- Bash
- Django
- React
- Linux
- Docker
- Redis
- Git

Skills

- Teamwork Spirit
- Strong ability to adapt to new technologies.
- Problem-Solving
- Critical Thinking
- Communication
- Time management
- Touch Typing (90 wpm)

Languages

Arabic

English

French

Summary

Passionate software engineer with a strong background in system-level programming (C/C++), software design, design patterns, and web development.

Projects

PingPong-Gameplay-API •

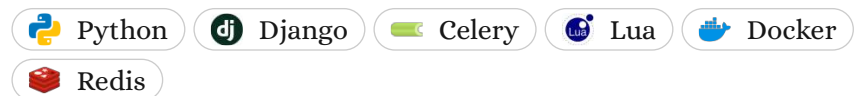https://github.com/exoks/pingPong-Gameplay-API

A WebSocket-based API for real-time Ping Pong dual gameplay, This service manages game state, ball movement, and scoring. Designed for easy integration with external systems for player connections.

- Python
- Django
- Celery
- Docker
- Redis

Dual-Matchmaker-API •

https://github.com/exoks/Dual-Matchmaker-API

A matchmaking service that pairs players in real-time based on their skill level (1-100) and assigns them to a game session. This service can be integrated with any 1v1 game, such as Chess, Fighting Games, …

- Python
- Django
- Celery
- Lua
- Docker
- Redis

HTTP-Webserv •

https://github.com/exoks/http-webserv

A reactive HTTP server built from scratch in C++. It handles requests, serves static files, parses headers, supports multiplexing for multiple connections, and enables script execution via CGI.

- C++
- Makefile

MiniSH •

https://github.com/exoks/MiniSH

A simple shell similar to Bash, handling commands, pipes, redirections, sub-shells, logical operators, ENV variables, and more.

- C
- Makefile

Education

Common Core

1337 coding school | UM6P
01/10/2022 to 15/12/2024 | Tetouan