El Attiq Mohammed

Backend / Full-Stack Developer | Intern / Junior Level

Location: Morocco
GitHub: https://github.com/simbaattiq Email: medattiq@gmail.com

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1.1 Skills

Languages: C, C++, JavaScript
C++ Libraries: STL, Networking libs
Frameworks / Tools: Node.js, NestJS, Docker, Docker Compose, PostgreSQL, Linux, Bash, Git, Vue.js
Areas of Focus: Performance programming, Security, DevOps

1.2 Projects

1.2.1 ft_transcendence — Backend

- Developed backend APIs using NestJS and Node.js

- Implemented JWT authentication and secure data handling

- Dockerized services for deployment

1.2.2 Cub3d

- Implemented parsing and validation logic

- Focused on security and memory safety

1.2.3 minishell

- Built a custom shell with parsing, error handling, and secure execution

- Reinforced understanding of system calls and shell internals

1.2.4 pipex

- Implemented Linux pipes and inter-process communication

- Explored system calls and low-level Linux internals

1.2.5 webserv

- Created a non-blocking HTTP server handling multiple clients

- Developed backend request processing and response handling

1.2.6 philosophers

- Implemented multithreading with mutexes

- Solved synchronization challenges for concurrent processes

1.2.7 born2beroot

- Practiced system administration and Linux server setup

- Configured user permissions, services, and automation scripts

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1.3 Education

University of Language and Human Science — English Studies License (2020)
- Studied linguistic structures, language formation, and genres
- Developed analytical thinking and structured problem-solving

42 Network — Software Engineering Program
- Project-driven curriculum in C, C++, system programming, web development
- Learned real-world backend development, networking, and security principles

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1.4 Experience

ESSABHY – Tech Company
- Developed digital solutions using WordPress for websites
- Learned practical project workflows in a team environment

ITNERA – Tech Company
- Led teams to deliver websites, desktop applications, and IT solutions to clients - Oversaw installation, configuration, and deployment of digital solutions - Coordinated tasks, managed workflows, and ensured projects met deadlines - Applied backend/system expertise to enhance client systems and internal operations

Freelance Projects
- Created websites using WordPress and Elementor
- Delivered client projects with functional, responsive designs

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