# Nouman El Allaoui

## Aspiring Software Engineer | Proficient in c & c++ | Seeking opportunities to grow and learn

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📍 Casablanca

## SUMMARY

2 years of experience in C, C++, and full-stack development. Skilled in problem-solving, system administration, and web development. Eager to grow in a dynamic tech environment.

## EDUCATION

### Computer Software Engineering
**1337 Coding School**   📅 09/2022 - 06/2024   📍 1337-MED
- Web & Unix & object-oriented programming & Network
- system administration & Group & interpersonal & Graphics
- Algorithms & AI & Rigor

### High School Degree of Physics and Chemistry
**Taha Hussein**   📅 2016 - 2020   📍 Casablanca, Morocco
- French option

## PROJECTS

### Portfolio
🔗 https://donpha.me
A responsive, self-designed portfolio showcasing my skills and projects.

### Transcendence
📅 08/2024 - 11/2024   📍 1337-UM6P
🔗 https://github.com/Nellaoui/ft_transcendence
This project is centered around the design, development, and organization of a full-stack web application.

### INCEPTION
📅 08/2024 - 09/2024   📍 1337-UM6P
🔗 https://github.com/Nellaoui/Inception
This project expands your system administration skills using Docker to virtualize multiple images on a personal VM.

### IRC (Internet Relay Chat)
📅 07/2024 - 06/2024   📍 1337-UM6P
🔗 https://github.com/Nellaoui/IRC-0.facebook/
Create IRC (Internet Relay Chat) server in C++, fully compatible with an official client.

### CUB3D
📅 08/2023 - 09/2023   📍 1337-UM6P
🔗 https://github.com/Nellaoui/CUB3D
Inspired by Wolfenstein 3D , this project explores ray-casting to create a dynamic maze view for player navigation.

### Mini-SHELL
📅 06/2023 - 08/2023   📍 1337-UM6P
🔗 https://github.com/Nellaoui/Minishell
This project involved creating a simple shell, my own little bash. I gained valuable knowledge about processes and file descriptors.

## LANGUAGES

**English**                                     Avancé

**French**                                  Intermédiaire

## EXPERIENCE

### Club Manager
**Med Gaming Club - MGC**
📅 10/2022   📍 1337-UM6P
🔗 https://www.linkedin.com/company/med-gaming-club/
The **Gaming Club** hosts tournaments and events, promoting teamwork and esports.

## STRENGTHS

### 👍 Collaborative project skills
Strong ability to collaborate on projects.

### 🖥 System administration skills
Proficient in system administration using Docker.

### 💡 Aspiring professional
Dynamic and eager to learn.

### C, C++
Solved complex problems in C, C++.

## KEY ACHIEVEMENTS

### Built IRC Server
Created IRC server compatible with official client

### Full-stack Development
Developed full-stack application within 3 months

### Project Leadership
Led a team of 5 developers in a successful project delivery within deadlines.

### Event Organization
Organized and hosted 10+ gaming events, increasing club participation by 50%.

### System Optimization
Created and managed a Docker-based system, reducing deployment time by 40%.