LUÍS NEVES
SOFTWARE DEVELOPER

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PROFILE

Software developer with a strong foundation in C and C++.
Prior experience in furniture design, bringing creativity, attention to detail and project management skills.
Seeking opportunities to leverage programming expertise in a dynamic development role.

TOOLS & TECHNOLOGIES

Programming & Development

- C / C++
- Shell/ Bash
- Docker
- Git
- HTML/CSS
- TypeScript
- React
- Python

SKILLS

- Teamwork
- Adaptability
- Proactivity
- Problem-solving
- Rigor
- Project Management
- Time Management
- Attention to detail

LANGUAGES

- Portuguese (Fluent)
- English (Advanced)

MAIN PROJECTS

Hackathon CaetanoBus - HR Tool
Built a Python app to streamline HR processes by detecting employees nearing contract expiration or career progression and automatically notifying department heads via email. Turned 1-week-long task into 1 minute.

minishell - 42 Common Core
A simple shell (used bash as reference), which I built fully with C, focusing on parsing, command execution and managing processes and memory.

cub3d - 42 Common Core
Basic 3D game inspired in Wolfenstein 3D. I implemented raycasting using C, combining mathematics, graphics programming and user interaction.

ft_irc - 42 Common Core
Developed a functional IRC server in C++ from scratch. I implemented socket-based client-server communication and handled key IRC commands according to protocol standards.

ft_transcendence - 42 Common Core
Designed and implemented the frontend of a multiplayer Pong game platform using HTML, TypeScript, and Tailwind CSS, focusing on responsiveness, modern UI components, and an intuitive user experience.

EDUCATION

Furniture Technical Drawing and Wooden Constructions — 2019 - 2021
CFPIMM - Professional Training Center for Wood and Furniture

Software Development — 2024 - 2025
42Porto - peer-to-peer programming school, focused on project-based learning.

WORK EXPERIENCE — 2021 - 2024

WUDA - Bespoke furniture and Interiors
Furniture Technical Designer

- Created precise technical drawings for custom furniture, ensuring design compliance.
- Managed multiple projects with a focus on quality control and client standards.
- Collaborated with coworkers to identify issues and ensure high-quality outcomes.