

Stephanie Manrique M.

Software Engineer Intern

PROFESSIONAL EXPERIENCE

Programming Student | 42 Berlin (Nov 2023 – Present)

- Design and implement complex algorithms and data structures in C
- Collaborate with peers in an intensive problem-solving environment
- Debug and optimize code for performance and reliability
- Write modular, maintainable code following best practices

Web Developer | Independent (Jan 2021 – Nov 2023)

- Developed client-focused web solutions meeting specific technical requirements
- Managed project timelines and deliverables independently
- Applied systematic problem-solving approach to technical challenges

EDUCATION

42 Berlin — Programming Studies (2023 – Present)

- Intensive computer science curriculum focused on practical programming skills
- Core curriculum covering algorithms, data structures, and system programming

UNEXPO, Venezuela — Bachelor's Degree in Chemical Engineering (2010 – 2016)

LANGUAGES

- English: Fluent
- Spanish: Native
- German: Basic

PROFESSIONAL SUMMARY

Software Engineering student at 42 Berlin with strong foundations in computer science fundamentals, including algorithms, data structures, and system-level programming. Experienced in C programming with practical projects in shell development and multi-threaded applications. Demonstrates strong problem-solving abilities and collaboration skills through peer-learning environment. Fluent in English and Spanish, with basic German proficiency.

TECHNICAL SKILLS

- **Programming Languages:** C (Advanced), Bash, C++ (Beginner)
- **Computer Science:** Data Structures, Algorithms, Object-Oriented Programming
- **Systems Programming:** Multi-threading, Process Management, Shell Scripting
- **Developer Tools:** Git, GitHub
- **Operating Systems:** Unix/Linux