

# Lizbeth García Lebrón

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<https://github.com/LizzGarleb>

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## EDUCATION

Holberton School

San Juan, Puerto Rico

Software Engineer – Foundations

September 2022 – July 2023

- Graduated from a 9-month program focused on the foundations of computer science and software engineering, including low-level programming & algorithms, high-level programming & databases, and system engineering & networking
- Relevant Projects: AirBnB Clone, Not So Simple Shell, and printf

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## WORK EXPERIENCE

Holberton School, Software Engineering School

San Juan, Puerto Rico

Student Tutor

Febrero 2023 - present

- Help students daily to understand key concepts of the curriculum by demonstrating with whiteboards, live coding events and guiding students through resource materials
- Provide IT assistance to the school campus including, but not limited to, configuring, wiping computers, and coordinating with other student tutors to assist the Lead Instructor with daily operations
- Develop relationships with students to foster better communication, and address individual needs
- Attend weekly meetings with Education Lead/ Software Engineer to report student progress and provide feedback to bridge the gap between staff and students

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## PROJECTS

Not So Simple Shell – [https://github.com/LizzGarleb/holbertonschool-simple\\_shell](https://github.com/LizzGarleb/holbertonschool-simple_shell)

A shell replica built in C

December 2021

- Designed and developed a shell with system calls, and zero memory leaks that could accept input from multiple commands with signal handling
- Created a flowchart detailing the execution process, and presented in a mock interview to lead instructor

Printf - <https://github.com/LizzGarleb/holbertonschool-printf>

A printf replica built in C

November 2022

- The printf project is a replica of the standard C function printf, which allows you to print formatted output to the console or other output streams.

AirBnB Clone - [https://github.com/LizzGarleb/AirBnB\\_clone\\_v3](https://github.com/LizzGarleb/AirBnB_clone_v3)

Built a AirBnB replica using Python, MySQL, HTML, CSS, JavaScript, and Flask

May 2022

- Wrote a CRUD command interpreter with two options for back-end storage engines: ORM with SQL or File System with JSON
- Collaborated with different students at each stage of development, assigned tasks, coordinated tasks and time for meeting and working together.

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## SKILLS & INTERESTS

*Languages:* Spanish (Native Speaker), English (Fluent)

*Programming Languages:* C, Python, Bash, HTML, CSS, JavaScript,

*Tools:* Git, Vim, Shell, Vagrant, VirtualBox, Linux, Valgrind, Visual Code

*Skills:* Problem solving, self-development, debugging, troubleshooting, memory management