CHRISTIAN A. LABOY OYOLA

Urb. Villa Fontana, JR 28 Via 16, Carolina PR, 00983-3926
787-752-6232 | christianlaboy839@gmail.com

EDUCATION

Holberton School   San Juan, Puerto Rico
Software Engineer – Foundations   January 2021 – April 2022
- Graduate 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, Printf, and Search Algorithms

Dr. Gilberto Concepción de Gracia Carolina, PR
Graduate of high school   August 2016 – May 2019
- Graduated from the high school Dr. Gilberto Concepción de Gracia in 2019 with a concentration in accounting.

WORK EXPERIENCE

AVIS Car Rental   Carolina, Puerto Rico
General Associate   July 2018 - present
- Attend to clients at the booking desk and facilitate contract requirements
- Manage rental schedules, customer contracts, and vehicle returns
- Manage document archives
- Clean and prepare vehicles for rentals

PROJECTS

AirBnB Clone
A replica of AirBnB built with Python and MySQL on a Nginx server   November 2021
- Built a command interpreter to manipulate data without a visual interface, like in a Shell, which helps for development and debugging
- Implemented two options for back-end storage engines: ORM with SQL and File System with JSON
- Completed design of a website front-end, which shows both static and dynamic content
- Integrated an API that provides a communication interface between front-end and back-end

Not So Simple Shell
A replica of Shell built in C   April 2021
- Developed a command interpreter that works like Shell, with the use of system calls and zero memory leaks
- Implemented signal handling and two modes of usage: interactive and non-interactive

SKILLS & INTERESTS

Spoken/Written Languages:	Spanish, English
Programming Languages:	C, Python, Bash, MySQL, JavaScript
Tools:	Git, Vim, Shell, Vagrant, VirtualBox, Linux, Nginx
Skills:	mathematical aptitude, problem solving, interpersonal communication, technical writing, flexible and adaptable, client services, public speaking