

Christopher Soriano

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EDUCATION

Holberton School

San Juan, Puerto Rico

Software Engineer - Foundations

January 2021 - present

- 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: Printf, Simple Shell, AirBnB Clone and Search & Sorting Algorithms

Interamerican University of Puerto Rico - Bayamon Campus

Bayamon, PR

Bachelor's Degree in Computer Science w/ Minor in Video Game Design & Development

August 2012 -

- Approved 90 out of 120 credits in computer science courses as part of my curriculum
- GPA held: 3.50
- Was part of the Honors Program for two semesters while attending

WORK EXPERIENCE

Holberton School, Software Engineering School

San Juan, Puerto Rico

Student Tutor

May 2021 - present

- Helped students to understand key concepts of the curriculum by demonstrating with coding sessions, whiteboarding and guiding them through resource materials
- Provided assistance to the school campus including, but not limited to, serving up computers, configurations, and coordinating with other student tutors to assist the Lead Instructor with daily operations
- Developed relationships with students to foster better communication and address individual needs
- Attended weekly meetings with the Education Software Engineer to report student progress and provide feedback to bridge the gap between staff and students

Central Drug Dorado, Inc.

San Juan, Puerto Rico

Warehouse Assistant

January 2019 - November 2020

- Verify orders were correctly dispatched to clients using an RF Scanner and package for delivery
- Maintain a list of entire warehouse inventory and keep stock of every area of the warehouse
- Learned to use warehouse machinery on the job and became certified in the use of it
- Suggested ideas to supervisor to improve the company's overall efficiency which led to the creation of a Quality Assurance department

PROJECTS

AirBnB Clone

A replica of AirBnB built with Python and MySQL on a Nginx server

September 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 a website for the front-end, which shows both static and dynamic content
- Integrated an API that provides a communication interface between the front-end and the data from the back-end

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 two modes of usage: interactive and non-interactive

SKILLS & INTERESTS

- **Languages:** Spanish and English
- **Programming Languages:** C, Python, Bash, MySQL, JavaScript
- **Tools:** Git, Vim, Shell, Vagrant, VirtualBox, Linux, Nginx
- **Skills:** autodidactic, public speaking, mathematical aptitude, problem solving, interpersonal communication, teaching, technical writing, organizational skills