Luis Obregon

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EDUCATION

Holberton School   San Juan, Puerto Rico
Software Engineer - Foundations   June 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: AirBnB Clone, Not So Simple Shell, Printf and Monty

Design Tech High School   Redwood City, California
High School Graduate   August 2016 – June 2020
- Graduated from an innovative school that focuses on Design Thinking and creative problem solving

WORK EXPERIENCE

Holberton School, *Software Engineering School*   San Juan, Puerto Rico
Student Tutor   August 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

Center for Design Thinking and Innovation in Education (CDTIE), Nonprofit organization   Bayamon, Puerto Rico
Cofounder and Program Leader   July 2018 - Present

- Led groups and mentored new incoming Program Leaders
- Create and provide curriculum and workshops to educators
  - Providing a positive and interactive educationational environment

PROJECTS

AirBnB Clone   *October* 2021 - *February* 2022.
HolbertonBnB is a complete web application, integrating mysql storage, a back-end JSON API, and front-end interfacing in a clone of AirBnB. And a console interpreter to work with the classes and that interacts with both the DB and JSON storages.

Not So Simple Shell - *A replica of Shell built in C*   *August* 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

- **Languages:** Fluent in Spanish and English
- **Programming Languages:** C, Python, Bash, MySQL, JavaScript, REACT.js
- **Tools:** Git, Vim, NVim, Shell, Vagrant, VirtualBox, Linux, Nginx, Docker, VsCode
- **Skills:** public speaking, Team Work, Innovative, Empathetic, Creative problem solving, Leadership, Teaching, Time Management, Agile