

Luis Obregon

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EDUCATION

Holberton School

Software Engineer - Foundations

- 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

San Juan, Puerto Rico

June 2021 - Present

Dartmouth College

Digital Transformation Certificate - In Progress

- Becoming a digital transformation leader in a 4-course program. Learning how to harness AI, machine learning, and design solutions to implement strategies that will boost innovation, streamline operations, and seize new market opportunities.

Coursera

January 2022 - Present

WORK EXPERIENCE

Holberton School, Software Engineering School

Student Tutor

- 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

San Juan, Puerto Rico

August 2021 - Present

Center for Design Thinking and Innovation in Education, Nonprofit organization

Cofounder and Program Leader

- Led groups and mentored new incoming Program Leaders
- Create and provide curriculum and workshops to educators, providing a positive and interactive educational environment

San Juan, Puerto Rico

July 2018 - Present

PROJECTS

DTL - Social network web app

Develop a social network web application that allows you to sign up and validates the user signup. The app is a proof of concept but it is actually functional and deployed. It has two types of users: students and tutors. Users can register as either role, match with each other, review each other and connect through a custom-made chat and Zoom's API. DTL was built with a backend using express.js/firebase, a client built with React.js/Axios and Firestore as the Database.

January 2021 - Present

Airbnb Clone

HolbertonBnB is a complete web application, integrating MySQL, a back-end JSON API, and front-end interfacing in a clone of Airbnb. Also has a console interpreter to work with the classes that interact with both the Databases and JSON storage.

October 2021 - February 2022

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

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. The interpreter receives user input and returns a function in return.

August 2021 - August 2021

SKILLS & INTERESTS

- Languages:** Fluent in Spanish and English
- Programming Languages:** C, Python, Bash, MySQL, JavaScript, Node.js, REACT.js
- Skills:** public speaking, Team Work, Innovative, Empathetic, Creative problem solving, Leadership, Teaching, Time Management, Agile