

José Vázquez Cruz

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EDUCATION

Holberton School

Software Engineer - Foundations

San Juan, Puerto Rico

March 2020 - 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, Linux Shell simulator, Printf clone and

University of Puerto Rico - Ponce Campus

Bachelor of Information Systems

Ponce, PR

August 1994 – June 2000

- Graduated with a bachelor degree in Information Systems.

WORK EXPERIENCE

Atlantis Consulting Group & PR Renal

Junior Developer, Frontend & Graphic Designer

Carolina, Puerto Rico

January 2013 - 2017

- MS Visual Studio, Bootstrap, Javascript, C# and JQuery.

Netsky Information Services, Ponce, PR

Web Developer, Publicity Graphic Design

Ponce, Puerto Rico

January 2006 - December 2011

- MYSQL, Javascript, JQuery and PHP

PROJECTS

AirBnB Clone

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

August 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

May 2021

- Developed a command interpreter that works like Shell, with the use of system calls and with no memory leaks

Mailing Campaign manager

Express email Marketing Tool

May 2020

SKILLS & INTERESTS

- **Languages:** Fully bilingual: Spanish and English
- **Soft skills:** autodidactic, public speaking, good eye for design, problem solving, interpersonal communication, documentation