

# Jose J Torres Abad

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## EDUCATION

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### Holberton School

*Software Engineer - Foundations*

San Juan, Puerto Rico

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 Search Algorithms

### University of Puerto Rico - Cayey Campus

*Bachelor of Natural Sciences*

Cayey, PR

August 2018 – May 2021

- Completed all necessary general, math and biology credits.

## PROJECTS

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### CAM app

*An application designed to smooth the process of approval between content managers and creators*

March 2022

- Designed to work as an extension/tool with major publicity tools
- Connects with social media apps for an automated experience

### 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
- 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 and back end

### Not So Simple Shell

*A replica of Shell built in C*

August 2021

- Developed a command interpreter, like a 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

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- **Languages:** English, Spanish
- **Programming/Scripting Languages:** C, Python, Bash, MySQL, HTML5, CSS, JavaScript, Node.js
- **Tools:** Git, Github, Linux, VSCode, Nginx, Flask
- **Skills:** Adaptability, Problem-solving, Active listening, Fast learner, Organization