Yahdiel Saldaña

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EDUCATION

Holberton School   San Juan, Puerto Rico
Software Engineer - Foundations   September 2022 - 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

Metropolitan University - Cupey   Cupey, PR
Bachelor Celular Molecular Biology   January 2012 – 201
- incomplete

WORK EXPERIENCE

U.S ARMY   Fort Drum, NY
- Infantry Team leader, organizing, planning, and executing tasks as a team and completing   January 2015 -
- the objective in a timeline   October 2018
- Managing personnel and making critical decisions in high-pressure environments
- Delegate tasks efficiently with good communication and make sure tasks are completed
- Critical thinking, resourcefulness, and creative problem-solving skills
- Guardian Angel provided security for high-ranking officers in Afghanistan

Trade Space   San Juan, Puerto Rico
floor trader & Data Analist   February 2019 - October 2021

- Analyze trader's data and develop risk management strategies to incorporate in the trading plan for each individual trader
- Fetching trader's broker's data & process the data
- Build Pipelines for the automation and processing of data
- Analysis of Data for different markets technology indexes, commodities, and cryptos currencies & provide daily analisis for the trading floor

PROJECTS

Airbnb Clone
A replica of AirBnB built with Python and MySQL on a Nginx server   May 2021

- Built a command interpreter to manipulate data without a visual interface, like in a Shell, which helps in the 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

Not So Simple Shell

A replica of Shell built-in C   *December* 2020

- 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:** Spanish and English
- **Programming Languages:** C, Python, Bash, MySQL, JavaScript, jquery, charts.js, react.js
- **Tools:** Git, Vim, Shell, Vagrant, VirtualBox, Linux, Nginx
- **Skills:** autodidactic, public speaking, mathematical aptitude, problem-solving, interpersonal communication, teaching