Enyel Feliz Mercado

Software Engineer

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EDUCATION

Holberton School – Santurce, Puerto Rico

Software Engineer – Foundations, Professional Track   June 2022 – November 2023

o Graduated from a 17-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

o Relevant projects: AirBnB Clone, Simple Shell, and Printf

WORK EXPERIENCE

Alarmas De Ponce, Ponce, Puerto Rico   10/2021 – Present
Security System Technician

Romanos Macarroni & Grill, Ponce, Puerto Rico   08/2011 – 10/2021
Server / Bartender / Trainer

PROJECTS

Printf Project: https://github.com/Enyel019/holbertonschool-printf

The purpose of this project was replicate of the C language printf funcion.   October 2022

o Replicate the function applying the variadic functions.
o Developed in C language.

Simple Shell: https://github.com/Enyel019/holbertonschool-simple_shell

A replica of Shell built in C   November 2022

o Developed a command interpreter that works like Shell, with the use of system calls and zero memory leaks
o Implemented signal handling and two modes of usage: interactive and non-interactive

AirBnB Clone: https://github.com/Enyel019/holbertonschool-AirBnB_clone_v4   July 2023

o Built an AirBnB replica using Python, MySQL, HTML, CSS, JavaScript, and Flask
o Wrote a CRUD command interpreter with two options for back-end storage engines: ORM with SQL or File System with JSON
o Developed Fabric scripts for configuring and deploying a load balancer with multiple application servers enabling new server configuration, automatic versioning, and deployment to ensure zero down-time in the event of a catastrophic failure, and optimized latency during normal operations
o Collaborated with different students at each stage of development, assigned tasks coordinated tasks and times for meeting and working together

SKILLS & INTERESTS

o **Languages:** Spanish (Native Speaker), English (Basic)
o **Programming Languages:** C, Python, Bash, MySQL, Markdown**,** HTML, CSS, JavaScript, Flutter (Dart)
o **Tools:** Git, Vim, Shell, Vagrant, Linux, Visual Studio Code, Android Studio

o My goal is to grow as a software developer and work on challenging projects that allow me to apply my skills and learn new technologies. I am committed to continuous learning and aspire to become a senior developer who can positively influence teams and projects.