

# Enyel Feliz Mercado

## Software Engineer

Ponce, PR 00715

[Enyelfm@gmail.com](mailto:Enyelfm@gmail.com) | 939-250-9380 | <https://github.com/Enyel019>

<https://www.linkedin.com/in/enyel-feliz-mercado>

## EDUCATION

---

### Holberton School – Santurce, Puerto Rico

Software Engineer – Foundations, Professional Track

06/2022 - 11/2023

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

### Computer Repair Technician- Rep. Dominican

Technical course at the autonomous university of Santo Domingo (UASD)

01/2002

## EXPERIENCE

---

### Alarmas De Ponce, Ponce, Puerto Rico

10/2021 Present

Security System Technician:

- Repair of security camera and security alarm system

### Romanos Macarroni & Grill, Ponce, Puerto Rico

08/2011 - 10/2021

Server / Bartender / Trainer:

- Prepare large varieties of cocktails and wait on tables and serve food

## PROJECTS

---

### Printf Project:

The purpose of this project was replicate of the C language printf function.

10/2022

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

### Simple Shell:

A replica of Shell built in C

11/2022

- 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

### AirBnB Clone:

07/2023

- Built an AirBnB replica using Python, MySQL, HTML, CSS, JavaScript, and Flask
- Wrote a CRUD command interpreter with two options for back-end storage engines: ORM with SQL or File System with JSON
- 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

## SKILLS & INTERESTS

---

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

