

# GABRIEL LOPEZ

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## PORTFOLIO AND SOCIAL

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- <https://github.com/gabriel337>
  - <https://www.linkedin.com/in/gabriel-l%C3%B3pez-ruiz-4312b792/>
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## EDUCATION

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SOFTWARE ENGINEER - FOUNDATIONS  
**Holberton School**, Puerto Rico

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## WORK EXPERIENCE

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### GEODESIC ENERGY

Puerto Rico

#### Jr. Programmer

01/2020 to 04/2020

- Reviewed and modified unit and integration tests to improve software quality and reliability.
- Coordinated with project managers to meet development timelines and plan testing.

### PLANET FITNESS

Puerto Rico

#### Assistant Manager

06/2016 to 10/2018

- Delegated daily tasks to team members to optimize group productivity.
  - Collaborated with store manager to develop strategies for achieving sales and profit goals.
  - Maintained inventory accuracy by counting stock-on-hand and reconciling discrepancies.
  - Completed inventory audits to identify losses and project demand.
  - Monitored cash drawers in multiple checkout stations to verify adequate cash supply.
  - Assisted supervisor in evaluating employee performance and cultivating improvement initiatives.
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## HOLBERTON PROJECTS

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**Simple\_Shell** built in C— [https://github.com/gabriel337/simple\\_shell](https://github.com/gabriel337/simple_shell) - **December 2021**

- Designed and developed a shell with system calls, and zero memory leaks that could accept input from multiple commands
- Created a flowchart detailing the execution process, and presented in a mock interview to lead instructor

**AirBnB Clone** – [https://github.com/gabriel337/AirBnB\\_clone](https://github.com/gabriel337/AirBnB_clone)

Building an AirBnB replica using Python, MySQL, HTML, CSS, JavaScript and Flask - **March 2021**

- Wrote a CRUD command interpreter with the options for back-end storage engine; File System with JSON
  - Created front end web-static (next project will include adding the dynamic functions)
  - Collaborated with different students at each stage of development, assigned tasks coordinated tasks and times for meeting and working together
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## PERSONAL PROJECTS

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**Galaxy Shooter** built in C# with Unity - <https://play.google.com/store>

/apps/details?id=com.CreedEightStudios.GalacticBattle - **April 2020**

- Created a full playable game for android with Unity, that includes 2D assets, animation, c# scripts, sound, UI and full deployment in google playstore
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## SKILLS & INTERESTS

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- Languages: C, C#, Python, Bash, MySQL, JS
- Tools: Git, Vim, Shell, Vagrant, VirtualBox, Linux, Valgrind, Unity
- Skills: Problem solving, self-development, autodidacticism, debugging, troubleshooting, memory management