

## Abimael Pérez Vega

abimaelperezvega26@gmail.com | 787-313-2463 | Añasco, Puerto Rico | 00610

[Linkedin](#) | [Github](#)

### Software Engineer

#### **EDUCATION**

Holberton Coding School December 2024 - Graduating September 2025  
Specialization Cybersecurity

Holberton Coding School - San Juan, Puerto Rico 2024  
Certificate - Foundations of Computer Science and Software Engineering

NUC University - Mayagüez, Puerto Rico 2020-2023  
Bachelor's Degree in Network Technology and Application Development

#### **SKILLS | TECH STACK**

Programming Languages: C, Python, JavaScript, Java, C#

Technologies: HTML, CSS, React.js, Docker

Operating systems: Windows, Linux (Ubuntu)

Languages: Bilingual in Spanish and English.

#### **EXPERIENCE**

**Holberton Coding School - San Juan, Puerto Rico** December 2024 - Current

##### Cybersecurity Projects:

- Conducted network analysis using Wireshark for packet capture and analysis.
- Utilized Nmap for live host discovery and network mapping.
- Familiar with OWASP Top 10 vulnerabilities and web application security fundamentals.
- Proficient in using Burp Suite for web application security testing and analysis.
- Basic knowledge of cryptography principles and practices.
- Explored concepts such as file inclusion and command injection vulnerabilities in web applications.

**Holberton Coding School - San Juan, Puerto Rico** February 2024 - November 2024

##### Coding Projects:

RepairMate (Lead Frontend Developer)

- RepairMate is a software solution that helps users repair machines faster and easier, saving resources and money for companies that require training and fixes to their machines.
- Developed the front end of RepairMate using React, ensuring a user-friendly and responsive design, improving user engagement and overall experience.

Hbnb (Airbnb clone using flask):

- Collaborated in a two-person team to develop an Airbnb clone, utilizing Flask, Python, SQLite, and HTML to build a functional and responsive web application.
- Helped optimize the CRUD operations for an Airbnb clone project, enhancing performance and efficiency. Additionally, managed the users section of the assignment while contributing to other areas of development.

Simple Shell (Team Leader of a 2-person team):

- Built a C-based simple shell that executes user-input commands by creating child processes, handling input/output redirection, and managing system calls.
- Implemented the child and parent processes in the simple shell project and contributed to other areas.