Norman T. Padovani

1306 Ave. Monte Carlo 143

San Juan, PR 00924

(787) 901-1266

normant_padovani@hotmail.com

EDUCATION

- **Holberton School Of Coding,** Puerto Rico Campus
- **Microsoft**
  - Microsoft Certified Professional |MCP|
  - Microsoft Certified Technology Specialist |MCTS|
  - Microsoft Certified Systems Administrator |MCSA|
- **CompTia**
  - | A+ | Server + | Network + |
- **University Of Puerto Rico**, Mayaguez Campus
  - **Computer Sciences,** Mayaguez Campus

EXPERIENCE

- **IT Consultant | IT Department Director | Technology Consultant**
  - Systems implementation, puzzle solving, security and administration. Bring new technologies to evolve stablished procedures in order to better the business framework.
    - o Corporación Las Vegas, Inc. and others, (Home Health Services)
    - o *Retina Associates (Ophthalmology)*
    - o Lluch Holdings, LLC (Construction & Leasing Company)
    - o Complejo Turístico Recreativo El Tuque (Recreational Site)
- **Store Manager**
  - Specs Music, Transworld Corporation
    - o In charge of overseeing daily store operations, ensure daily sales goals are met, and lead a team of workers towards excellent customer service.

PROGRAMMING PROJECTS

- **New Targeting System (Final Project)** [https://github.com/ntpadovani/NewTargetingSystem-NTS]
  - 2D simulation of a missile and how it follows and destroys it's given target.
    - o Created a UI to demonstrate the simulation.
    - o Using an API managed to read inputs from an xbox controller.
    - o Created sprite animations to display movement and behavior for both the target and the missile.
    - o Developed with JavaScript, HTML, CSS, XInput Game Controller API, MySQL Server.
- **AirBnB Clone** [https://github.com/ntpadovani/holbertonschool-AirBnB_clone]
  - A replica of AirBnB built with Python and MySQL on a server .
    - o Built a command interpreter to manipulate data without a visual interface, like in a Shell, which helps for development and debugging.
    - o Implemented two options for back-end storage engines: ORM with SQL and File System with JSON.
    - o Completed a website for the front-end, which shows both static and dynamic content.
    - o Integrated an API that provides a communication interface between the front-end and the data from the back-end.
- **Not So Simple Shell** [https://github.com/ntpadovani/testingshell]
  - A replica of Shell built in C .
    - 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.

- **Languages** – Spanish, English
- **Programming Languages** – C, Python, Java, JavaScript, C++, CSS, HTML, Bash
- **Skills** – Problem solving, Self-directed, Work under pressure, effective working independently or as part of a team, Fast learner with demonstrated initiative. Slow thinker which allows me to grasp a real understanding of any situation.
- **Tools** – VSCode, Git, Vim, Vagrant, Shell, Linux, Windows, VMWare, MySQL Server