Frank Hernandez

C.S student with a passion to learn build and design.



Education

2014 - May 7 2018 (Expected Graduation Date)

Major: Computer Science GPA: 3.5/4.0

Florida International University



2010 - 2014

Robotics Concentration 3.6/4/0

Terra Environmental Research Institute H.S



Skills

HTML/CSS Java Photoshop ΙT InDesign Office Suite SQL WordPress Networking Illustrator



Experience

OCT 2014 - Present

IT / Media Specialist

FIU Parking & Transportation

Maintained and developed FIU Parking & Transportation branding and online presence. Created SQL queries to run reports and analyze student needs for transportation. Installed and maintained mobile payment systems for FIU bus system. Maintained all in house office equipment for 50+ employees including printers, monitors, TVs, cameras, kiosk, video callbox, credit card terminals, smartboard, IP phones, desktops, tablets, and servers in an A.D environment.

Featured Projects: Redesigned website from ground up to be responsive leading to over 100k monthly visits. App GUI Design for official FIU Parking & Transportation App. Installed and managed digital signage all around campus directing traffic flow as well as advertising services Installed and maintained mobile Wi-Fi solution for FIU's fleet of Buses improving speeds by up to 400%. Setup and upgraded servers to manage LPR cameras.

SEP 2013 - SEP 2014

IT Generalist

A Solid Property Management

Setup office environment for Email, Printers, QuickBooks, Active Directory, and Network Storage with remote and local backups. Installed wired and wireless network in office and implemented PBX digital/analog hybrid phone system to support modern business features while being cost effective. Maintained and repaired office hardware including computers, phones, smartphones, laptops, networking equipment, printers, etc.

Featured Projects: Built custom computing solutions saving the company over \$7000 as well as remote support implementation keeping uptime to 99%. Website and responsive email campaign leading to a 75% increase in overall leads.

AUG 2012 - FEB 2013

Research Intern

Rockefeller University

Conducted Geomorphology research on North Carolina Craters. Processing satellite imaging data in a python programming environment to find origin of geological changes. Created a custom imaging program to analyze crater direction, length and width and find possible points of origin for Carolina bay craters.