Jesus M. Marmol-Cifelli

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Education

Engineer's Degree, Computer Science, 2014 - 2018
North American University (NAU), Sugarland, Houston, TX
Studying third year of Computer Science
Graduation Date: December 2018
January 2014 – Present (2 years 11 months)
Highschool Diploma
Benposta Highschool
Location: Macuto, Vargas State. Venezuela
January 2005 – July 23, 2009

Skills

C, Java, Javascript, and Groovy Software Programming Languages
- Study and understanding of high-level languages structure and syntax by developing applications such as ATM's, Calculators, and other programs using conditionals and logical operations.
- Creation of functions to increase program's readability and optimization.

HTML
- Creation of webpage as project.
- Implementation of cascade style sheet (CSS), and CSS3 in the web's design.
- Creation of functions using Javascript Programing Language.

IT Department Assistant
- Collaboration with the IT department staff of my University to install and configure Evergreen ILS software using Ubuntu Xenial.
- Utilization of Ubuntu console commands to configure opensrf, ejabberd, Apache2, and other configuration files.

Network administration and security
- Study, implementation, and configuration of VLANs, Switches, Routers, Dynamic Routing Protocols (OSPF, RIP, RIPv2, EIGRP), 802.1Q trunks, and redistribution of protocols using cisco packet tracer.
- Configuration of DHCP, TFTP, DNS, HTTP, and Radius servers.
- Application of Network Security methods using IPsec, SSH, and VPN Tunnels.

Computer Hardware Assembly
- Identification of compatibility and selection of all the technical components necessary for a computer build, such as: processor (CPU), Memory (RAM), Motherboard, Hard Drive disk, graphics card (GPU), power supply and so forth.
- Use of the correct tools for the installation (i.e: grounding strap).

SQL
- Creation and management of databases.

- Manipulation of data and build of queries that communicate with several tables to produce information.

Proficiency in MS Office (MS Excel, Word, and PowerPoint).

Training

Computer Technician 2011-2012
Luisa Caseres de Arismendi, Caracas City. Venezuela
Components selection and assembly of home computers

Languages

Fluent in English and Spanish