

HUMBERTO PIÑÓN SÁNCHEZ

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QUALIFICATIONS PROFILE

Programmer Analyst with seven years of professional experience with a goal-driven creative mindset with a passion for learning and innovating.

- **Programming & Network Devices:** Ability to research and resolve code issues through effective testing and troubleshooting. Demonstrated talent for quickly learning new processes, procedures, and technologies.
- **Communication & Leadership:** Easily collaborate with and help oversee other team members. Understand and provide a conducive environment to enhance department operational goals. Lead-by-example approach, ready to go above-and-beyond to complete shared goals.
- **Computers & Information Technology:** Thorough expertise in a wide range of software, programming languages, and virtualization. Additional specialized expertise in networks and administration.
- **Key Strengths:** Bilingual in Spanish (native) and English; thrive in fast-paced environments requiring strong attention to detail and ability to multitask; ability to translate business requirements into technical solutions.

TECHNICAL SKILLS

Languages	PHP, Python, HTML, JavaScript w/ jQuery Java, Perl, Visual Basic
Software & Tools	MySQL, Git, Active Directory, Hyper-V, LDAP, Ulteo Open Virtual Desktop (OVD), VDI, TCP/IP Networking, Remote Desktop, MS Office, Latex
Environments	Windows, Windows Server, Android, Linux (Ubuntu, CentOS, Red Hat)

EDUCATION

Texas Tech University Master of Science in Computer Science	<i>January 2019 - May 2021</i>
University of Texas - Rio Grande Valley Bachelor of Science in Computer Science	<i>August 2011 - May 2015</i>

WORK EXPERIENCE

Texas Tech University Health Sciences Center <i>Programmer Analyst III</i>	<i>November 2016 - Present</i>
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- Develop, test, analyze, and maintain software applications in support of the business requirements of TTUHSC. This includes writing, coding, testing, and analyzing software programs and applications.
- Design, develop and implement web-based solutions to support the full spectrum of end-users at the School of Nursing, including staff, faculty, and students.
- Modify applications to enhance functionality, adapt to changing needs, and correct application errors.
- Provide support to end-users of web and desktop applications.

- Research, design, document and modify .Net web applications and associated MS SQL databases throughout their life cycle under supervision of a project leader.
- Participate in projects as assigned by School of Nursing, Section Manager.

Texas Tech University Health Sciences Center
Programmer Analyst II

August 2015 - November 2016

- Supported and updated some custom web applications, implemented and supported solutions for our staff and students, and maintained existing web pages to keep all information current.
- Designed, developed, documented, created, tested, and modified web pages and applications, based on user or system design specifications.
- Performed systems analysis and developed programming code defined in project plans to meet design specifications, and customer requirements.

University of Texas - Rio Grande Valley
Network Support Assistant

August 2012 - May 2015

- Received experience in networking, programming, telephony, virtualization, and servers. Responsible for creating multi-platform web applications using PHP, jQuery and MySQL. Developed and oversaw Active directories. Liaised with Cisco Call Manager. Learned about server operating systems, security, and remote access on a diverse array of programming languages. Created and maintained project documents.
- Collaborated with a small team of programmers to develop Windows image from group of diskless machines (ATA over Ethernet) and Linux Distro.
- Learned about and implemented use of Ulteo Open Virtual Desktop (OVD) and application platform supporting Windows and Linux applications at university to let students access virtual desktop through browser where they could use software needed for classes without need to go to library and use university computers.
- Created a website to allow users to automatically connect to server of their choice. After confirming if user has permissions to log in, he/she was able to access terminal emulator inside browser.