

**CURRICULUM VITAE  
CONTACT INFORMATION**

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**EDUCATION:**

**Master's In Business Administration: concentration of Information Security**

Keller School of Management  
San Antonio, Texas –December 2011

**Bachelor's Applied Technology: concentration of Workforce Leadership and Supervision**

The University of Texas at Brownsville  
Brownsville, Texas –May 2010

**Associates of Applied Science: concentration of Computer Maintenance Technology**

Texas State Technical College –Harlingen Campus  
Harlingen, Texas 78550

**High School Diploma: General Education: concentration of Business Office Technology**

BISD –Simon Rivera High School  
Brownsville, Texas –May 1999

**PROFESSIONAL QUALIFICATIONS:**

**06/2012 – Present: Texas State Technical College -Harlingen Campus**

**Instructor**  
**Computer Networking and Security Technology**  
**Harlingen, TX**

Duties organize and present prepared instructional materials at scheduled times and places. Maintain communications with students and colleagues to assure efficient and effective instruction. Maintain records of student participation, student progress, departmental supplies, departmental equipment, and others. Maintain discipline and order during instructional activities. Assist in department assessment activities. Participate in normal program operational activities. Prepare and organize appropriate instructional plans and instructional materials for courses as directed by the department chair. Conduct other duties as assigned by Department Chair, Division Director or Vice President for Student Learning.

## **06/2010 –06/2012: Texas State Technical College -Harlingen Campus**

**Instructor/Department Chair  
Computer Networking and Security Technology  
Harlingen, TX**

Duties include the administration and supervision of classroom and laboratory activities, faculty, faculty evaluations and schedules, program student progress, and institutional and departmental regulations and policies, and other duties as assigned.

## **01/2006 – 05/2010: Texas State Technical College -Harlingen Campus**

**Instructor  
Computer Networking and Security Technology  
Harlingen, TX**

Duties organize and present prepared instructional materials at scheduled times and places. Maintain communications with students and colleagues to assure efficient and effective instruction. Maintain records of student participation, student progress, departmental supplies, departmental equipment, and others. Maintain discipline and order during instructional activities. Assist in department assessment activities. Participate in normal program operational activities. Prepare and organize appropriate instructional plans and instructional materials for courses as directed by the department chair. Conduct other duties as assigned by Department Chair, Division Director or Vice President for Student Learning.

## **INDUSTRY WORK EXPERIENCE:**

### **06/2001 –7/2012: Best Buy Geek Squad**

**Double Agent  
USO 1830 – Houston, Texas**

Duties included maintain works orders for customers through a Field Management System, facilitate the computer solution of product sales, upgrades, installations and service both at the store and at the customer sites, as well educate the customers on operation of their products (computer, mobile devices, A/V equipment, networks). Provide thorough documentation of all work performed, coached customer on proper user and maintenance of hardware and software. Provide recommendation to customers of using technology equipment to have a productive life and work environment. Support also business clients for server maintenance, workstations, wireless access points, and security deployment.

## **IT Network Manager**

**11/2002 -1/2006 : San Benito C.I.S.D.  
240 N. Crockett St. San Benito, Tx 78586**

Provide support of preemptive maintenance for over 60 servers (Dell/Apple) for web services, file servers, communication servers, RADIUS servers. With the responsibility for 15 WAN sites, UPS (APC) with firewall and content filtering.

## **Microcomputer Technician**

**6/2001 – 11/2002 : San Benito C.I.S.D.  
240 N. Crockett St. San Benito, Tx 78586**

Provide 24 - 48 hours turnaround time on computer repair request with excellent software/hardware knowledge to support teachers and staff located at San Benito High school and Administration Building.

**Texas State Technical College – Harlingen, TX.  
Computer Maintenance Technology - Student Worker.**

Duties included tutor students within in the program, provide simple to intermediate preventive maintenance, assist instructors with lab preparation.

## **PROFESSIONAL CERTIFICATIONS:**

**ACDT/ACLT** – Apple Certified Desktop Technician and Apple Certified Laptop Technician - 2003

**MCP** – Microsoft Certified Professional - 2006

**CHFI** – Computer hacking Forensic Investigator – 2009

**CompTIA** – Security+ – 2016

## **COURSES APPROVED TO TEACH:**

### **ITNW 1313 – Computer Virtualization**

Course that implements and support virtualization clients of servers in a networked environment that will explore installation, configuration and management of virtualization workstations and servers.

### **ITNW 1354 – Implementing and Supporting Servers (Lead curriculum developer/Instructor)**

A course in the development of skills necessary to implement, administer, and troubleshoot information systems that incorporate Windows Based Servers in a networked computing environment.

### **ITNW 2309 – Intranet Network Administration (Instructor)**

Preparation to competently perform the role of network administrator or system manager in a Novell Intra NetWare network.

### **ITNW 2359 – Web server support and Maintenance (Sub-lead curriculum developer/Instructor)**

Instruction in the installation, configuration, and implementation of web servers.

### **ITNW 1325 – Fundamentals Networking Technology (Sub-lead curriculum developer/Instructor)**

Instruction in networking technologies and their implementation. Topics include the OSI reference model, network protocols, transmission media, and networking hardware and software.

### **ITSY 1342 – Information Technology Security (Lead curriculum developer/Instructor)**

Instruction in security for network hardware, software, and data, including physical security; backup procedures; relevant tools; encryption; and protection from viruses.

### **ITNW 2321 – Networking with TCP/IP (Instructor)**

Preparation to set up, configure, use, and support Transmission Control Protocol/Internet Protocol (TCP/IP) on networking operating systems.

### **ITNW2350 – Enterprise Network (Instructor)**

A case study in Convergence Technologies requiring a network engineer to study a problem and design a network solution for an enterprise network.

### **ITNW 1392 – Special Topics in computer system network/telecommunication (Lead curriculum developer/Instructor)**

Topics address recently identified current events, skills, knowledge, and/or attitudes and behaviors pertinent to the technology or occupation and relevant to the professional development of the student. This course was designed to be repeated multiple times to improve student proficiency.

### **ITNW 2305 – Intrusion Detection (Lead curriculum developer/Instructor)**

Topic include describing the components of LAN and their relationship with host devices, create, manage, administer user account and groups, planning for an effective file system security, network file systems and network printing.

### **ITNW 2350 – Network Administration (Lead curriculum developer/Instructor)**

Topics include network components, user accounts and groups, network file systems, file system security, and network printing.

### **ITNW 1353 – Network Server Infrastructure (Lead curriculum developer/Instructor)**

Topics include overview basic networking components, installing, deployment, and management of DHCP, DNS, remote installations services, remote operating system deployment, remote access, and supporting network infrastructure, with public key infrastructure security.

### **ITSY 2330 – Intrusion Detection (Lead curriculum developer/Instructor)**

Topics include Building IDS sensors, deployment and implementation of IDS, install and manage secure communication within IDS server and sensors, identify legal and policy issues associated with network monitoring and capture, interpret syslog server's functionality and system log analysis.

### **ITSE 1359 – Introduction to Scripting Languages (Lead curriculum developer/Instructor)**

Topics include designing programming solutions, writing and developing scripts, debugging scripts, identify of various scripting languages.