Tristan Mendoza • *http://tristanmtx.github.io/*

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Over 20 years in I.T. - systems and networks, multimedia development and programming.
Certified CEH; CCNA; LPIC; Novell CLA; CompTIA Network+ Security+ Linux+
Science and technology enthusiast, focused on Red Hat, Cisco, and information security.
CASP & CHFI expected 05-2016. Goals include looking toward CCNP, RHCE, OSCP, and beyond.

Various technologies: Apple MacOS and Microsoft Windows clients and servers (1994-present), Linux and BSD families (1999-present). Network infrastructure, Cisco routers and switches. Firewall and IPtables ACLs. Regulatory compliance and risk assessment; vulnerability assessment/ penetration testing; intrusion prevention/ detection; forensics/ disaster recovery. Tools such as Nagios, Zabbix, Wireshark, Solarwinds, Snort, Security Onion; Nessus, Kali/ Backtrack, SANS SIFT/ REMnux; Metasploit, Armitage

Education • Professional Development

August 2010 - Present • Independent Study • Enterprise Linux, Network Systems and Security • Austin, TX

· Personal mission undertaken to update professional skillset to better suit the modern enterprise and data center with cloud provisioning employing Red Hat Enterprise Linux 7, OpenStack, and containerization; special detail given toward both network infrastructure and defense, to address emerging technologies and threats.

· Special areas of focus: Red Hat (RHEL7) and Debian Linux solutions; BSD-based (PfSense) and Cisco hardware; Security outline from EC-Council, SANS Institute (GIAC), and OffSec (OSCP, OSCE) materials.

Employment History

August 2006 - September 2014 • Departmental Coordinator
Psychology and Sociology • Austin Community College • Austin, TX

· Facilitated and coordinated operations with approximately 150 adjunct and full-time faculty members. Provided technical support and troubleshooting for Windows XP/7 and Mac OS X. Clerical administrative role.
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February 1999 - May 2006 • Project Director/ Information Architect/ Science Educator
Texas Radiation Online • Austin, TX

· Founder, researcher and policy analyst; frequently advised Legislative staff, House and Senate members, and state/federal government regulatory agencies (DOD, DOE, NRC, e.g.) on regional nuclear waste policy/ legislation.

· Author, UI/UX designer/developer. Project presents a physics overview and nuclear history of Texas.
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May 1999 - February 2001 • Programmer/Engineer
Top Drawer/HumanCode/Sapient • Austin, TX

· Software developer; Mac, Windows; Programmed OOP Lingo (Macromedia Director) and ActionScript (Flash).

· Intermediate-level Java, C/C++, SQL, PERL. Began using Linux as a hobbyist in early 1999.

June 1994 - May 1999 • Computer Programmer/Svcs. Asst., Multimedia Lab Supervisor
University of Texas at Austin, College of Education • Austin, TX

· Managed the College of Education's Multimedia Development Lab, supporting the doctorate Instructional Technology program. Interim supervisor for all labs provided for the College. Oversaw and trained lab assistants.

· Provided hands-on consulting and presented workshops to faculty, staff, and students in UI/UX design, project management, A/V and graphic production. Special project partnerships with U.Texas and local school districts

· Network infrastructure and systems development; server optimization and user administration. Oversaw maintenance of several hundred workstations. Scripted software distribution templates (rdist) using local software repository.