

John Thomas Young

ADDRESS:

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CONTACT:

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EDUCATION: **University of Pittsburgh at Johnstown**, Johnstown, PA 2003-2007
Bachelor of Arts - Business Information Systems

DESKTOP/SERVER SKILLS: Advanced troubleshooting of all Microsoft OS (including Server) as well as basic Linux. Fundamental experience and knowledge of programming (Python/Web) and databases and application testing/troubleshooting.

NETWORK SKILLS: TCP/IP troubleshooting, IOS, IOSXE, CatOS, NXOS and ASA. HP, Juniper, Vyos, Meraki (layer 2 and 3 switching, routing, and firewalls). Windows Domains (DNS, DHCP, AD Group Policy, remote access). Multivendor wireless network (CAPWAP and Autonomous). VoIP (SCCP, SIP, H323). Security (NGFW, VPN, SSLVPN). Monitoring (Zabbix, Orion, Cacti, NBAR, AVC, netflow).

EMPLOYMENT: **In-Shore Technologies, Inc.**, Johnstown, PA 2006-Present

Technical Team Supervisor & Senior Network Engineer

Lead Engineer – 7 Building, 400+ Phone, 7 CME deployment

Engineered QoS, Call Managers, SIP Trunks, SCCP phone system including voice over WLAN and Cisco SIP via iPhone.

Lead Engineer – 3 Building, WLAN 60 AP's, 3 Aruba WLCs

Engineered from site-survey to controller programming. Managed Physical install team, project management and client communication, and RF testing.

Lead Engineer – Gb network upgrade for 15 building School

Built BOM and oversight of programming and deployment of Cisco Cat3750 Stacks with 10Gb uplinks to 6500 series cores upgraded over a period of two years.

Lead Engineer – Triage WLAN consulting for one of the largest school districts in US.

Determined and prioritized problems and pain points. Leveraged existing equipment to provide better WLAN service to students.

Lead Technical point of contact for Network Technicians in break/fix capacity for 25+ school districts and numerous (100+) business clients.

Pennsylvania Highlands Community College, Johnstown, PA 2012-Present

Adjunct CIT Professor

Instructed Fall and Spring CIT classes including:

Cisco Networking Classes (Wireless, CCNA PREP)

Windows Enterprise Desktop/Server Classes

Network Analysis with Wireshark Classes

ACTIVITIES/ - CCNA (2009 – Present)

AWARDS: - CCNA Security (2012 – Present)

- CCNA Wireless (2015 – Present)

- Second Degree Blackbelt; Tang Soo Do

References Available Upon Request