

JOSHUA TONDT

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EDUCATION

East Stroudsburg University

Bachelor of Science in Computer Science

East Stroudsburg, PA

May 2021

CERTIFICATIONS

Azure AZ-104 (Microsoft Certified: Azure Administrator Associate)

Anticipated November 2023

- Gaining a deeper knowledge of implementing, managing, and monitoring an organization's Microsoft Azure environment, including virtual networks, storage, compute, identity, security, and governance
- Learning proper techniques to deliver Azure networking, security, database, application development, and DevOps solutions

Azure AZ-900 (Microsoft Certified: Azure Fundamentals)

August 2023

- Developed foundational knowledge of Azure cloud computing concepts, models, architectural components and Azure services, such as compute, networking, and storage, as well as features and tools to secure, govern, and administer Azure
- Gained expertise on how Azure supports security, privacy, compliance, trust, and governance for users

CCNA (Cisco Certified Network Associate)

June 2023 – June 2026

- Participated in cross platform network simulation tool, Cisco Packet Tracer, to build and configure simulated routers, switches, LAN, WAN, WLAN, WAP, WLC, VoIP Phone etc. using core concepts of network fundamentals, security fundamentals, network access, IP services, core routing, and programmability
- Utilized Cisco ISO and command line interface to program interconnectivity between routers, switches, etc.
- Implemented security features on routers and switches, including Dynamic ARP, Port Security, and DHCP Snooping

WORK EXPERIENCE

KNS Sprinkler Design

East Stroudsburg, PA

Sprinkler System Designer

February 2021 – January 2023

- Operated AutoCAD, SprinkCAD, and Navisworks to efficiently design two- and three-dimensional automatic fire suppression system schematics for residential, commercial, and warehouse buildings
- Engineered three-dimensional drawings in Navisworks to develop a third-person view of fire suppression systems
- Designed sprinkler systems based on needs of clients to provide a satisfactory system in line with national and international safety codes
- Troubleshooted and repaired designs to ensure optimal product placements throughout each building
- Maintained records that could be understood by colleagues for proper implementation of various project types
- Utilized code requirements found in NFPA 13, NFPA 13R, NFPA 13D, NFPA 14, and NFPA 20 from publication years of 2013, 2016, and 2022
- Developed fabrication drawings and material lists for installation companies to easily read, purchase, and install the fire suppression system

C&M Sprinkler Design

Pocono Lake, PA

Website Design Intern

January 2021 – March 2021

- Created and designed a customized website that allowed clients to find sprinkler system designers with ease
- Tracked website analytics including visitor retention, traffic by location, number of site sessions, referring sites, and unique site visitors
- Enhanced website capabilities through the creation of custom HTML scripts
- Collaborated with company staff to analyze and summarize corporate goals, achievements, and product offerings

Restaurant Ordering Application

East Stroudsburg, PA

Developer Intern

August 2020 – May 2021

- Developed, tested, and troubleshooted a mobile restaurant ordering application to allow quick and reliable ordering by customers
- Communicated with multiple restaurants owners to align the customization of the application with the unique needs of each organization
- Implemented SMTP within the application to send order confirmation emails to customers
- Utilized Xamarin, C#, JSON, and SQL to create the application
- Incorporated API's to enhance application features, streamline the developmental process, and ensure a modern and user-friendly interface