Nathen Goldsborough
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Education

University of Wisconsin Milwaukee (UWM); Milwaukee, Wisconsin   Fall 2021 to Present
Information Science and Technology - BSIST Expected
Graduation – May 2024

College of DuPage (COD) – Glen Ellyn, Illinois   Fall 2019 to Spring 2021 Pre-engineering
Transferred

Work Experience(s)

WEC Energy Group – Milwaukee, Wisconsin
IT Intern, IT Telecom and Infrastructure Operations – May 2023: Present

- Plan, design, install, troubleshoot, upgrade, lifecycle, and monitor We Energies & WPS data, voice, and private microwave and fiber networks to facilitate IP and voice communication, including devices that support NERC Cyber Assets.

- Support and prepare documentation for IP telephony, IP networking, wireless networking, microwave, mobile voice, mobile data and multi-address radio systems.

- Coordinate Telecom Network lab activities and engineer a robust network to support growing network needs and a growing number of devices.

- Participate in Telecommunications project management, vendor relations, and client communication.

University of Wisconsin Milwaukee – Milwaukee, Wisconsin
Lead Audio Visual Technician, Events Services – October 2021: Present

- Consult with clients about audio/visual needs for events, conferences, board meetings, public events, and concerts.

- Set up and operate theatrical lighting, professional audio, and projection equipment according to plans, as well as educate clients on their proper use.

- Educate staff on the operation of Yamaha TF1 & TF3 Digital Audio Mixers, ETC EOS Digital Lighting Consoles (Element, Ion, Ion XE, Nomad), and complex amplified PA systems.

- Provide other technical services to students, staff, faculty, and visitors events, as needed.

- Educate and train new staff on systems, best practices, and equipment used daily to facilitate the operation of the UWM Student Union

University of Wisconsin Milwaukee – Milwaukee, Wisconsin
Student Mechanic, University Housing – June 2022: September 2022

- Work with full-time professional staff to perform regular and unscheduled maintenance on University Housing systems, including Plumbing, Electrical, HVAC, Floors and Furniture, Fire detection & suppression system, Access control systems, Audio Visual technology, etc.

- Refresh & repair ~2000 dorm rooms and public gathering spaces for the fall semester College of DuPage – Glen Ellyn, Illinois

Covid Screening – August 2020: August 2021

- Screened students, staff, faculty, and visitors approved to work on campus for COVID-related symptoms to keep campus safe

- Participated in a highly collaborative environment, dealing with the public, screening up to 1,000 people per day

- Helped achieve zero reported COVID cases on campus throughout the time screeners were in place

College of DuPage – Glen Ellyn, Illinois
Theater Tech Assistant – December 2019: May 2020

- Followed blueprints and constructed complex sets for plays, musicals, and concerts safely and quickly

- Painted and decorated sets, props, and costumes.

- Programmed and set up lighting and sound sequences to keep a busy and complex department running smoothly

Skills

Programming: Python, JavaScript, TypeScript
Frameworks: Node.js, Discord.js
Other: Traefik Reverse Proxy & Cloudflare Zero Trust Tunnels, Docker, Proxmox, Ubuntu, Git, MongoDB, OpenID Connect & IAM
See https://github.com/nathen418, https://nathen418.com, https://antaresnetwork.com