

Vincent R. DiGiovanni

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Objective

Aspiring IT professional seeking Spring/Summer 2025 co-op in System and Network Administration to apply advanced networking knowledge, server configuration skills, and hands-on experience with routing and switching.

Education

Computing and Information Technologies, Bachelor of Science

Rochester, NY

Rochester Institute of Technology, Golisano College of Computing and Information

Anticipated Graduation: May 2026

- **Relevant Coursework:** Advanced Routing and Switching | Network Services | Wireless Networking | System Administration I | Database and Data Modeling | Information Assurance and Security | Task Automation Using Interpreted Languages

Skills

Networking: BGP, OSPF, Active Directory, DNS, Network Load Balancing, VLAN, Subnetting, MPLS

Tools & OS: Windows Server, Windows, Linux, UNIX, Wireshark, Virtualization, VMWare, Git, Microsoft Azure, Agile

Languages & Frameworks: Bash, Python, Java, MySQL, JavaScript, React, HTML, CSS, PHP

Projects

Network Load Balancer

Advanced Routing and Switching

January 2024 – May 2024

- Created a Content Delivery Network by configuring a Domain Controller and a Network Load Balancing Cluster
- Configured a Domain Controller with Active Directory and DNS, two Load Balancing Hosts, and four client machines
- Developed a Python automation script to capture Load Balancing Cluster website response metrics
- Compared results from five different Load Balancer configurations and compiled analysis into a written report

Packet Capture Analysis Tool

Task Automation Using Interpreted Languages

April 2023 – May 2023

- Developed an automated network packet analysis tool using Python
- Utilized tool to filter network packet captures, parse hexadecimal data, and capture metrics
- Computed metrics per node, including Echo Reply and Request data, time, and distance

Personal Website

Personal Project

www.vincentdigi.com

August 2022 – Present

- Developed portfolio website using React, Vite, and JavaScript
- Created fast, accessible, and responsive design for ease of access and high-quality experience
- Utilized AWS EC2 Linux Instances to host and deploy the website

Work Experience

Hale-Andrews Student Life Center

Rochester Institute of Technology

Recreation Supervisor

December 2023 – Current

- Earned numerous leadership opportunities through exceptional interpersonal skills
- Fostered positive relationships with diverse patrons through empathetic communication and conflict resolution
- Personally selected to schedule shifts for over 60 recreation staff employees
- Supervised recreation staff and assisted daily management operations

Recreation Attendant

January 2022 – Current

- Delivered exceptional experiences for patrons through attentive service and maintaining a welcoming environment
- Selected by manager to assume additional responsibility as a Main Office Assistant
- Balanced working with a full-time academic schedule

ACME Markets

Media, PA

eCommerce In-store Shopper

February 2021 – December 2021

- Communicated with customers to deliver an exceptional shopping experience and resolve order issues
- Shopped eCommerce orders using Zebra handheld, delivered to customers' vehicles, and completed orders promptly

Leadership & Activities

Boy Scouts of America Troop 605

Wallingford, PA

Eagle Scout

December 2021

- Achieved the highest rank of Eagle Scout after ten years of involvement
- Planned, designed, and led efforts on a safety railing construction project that took place over the course of five months
- Mentored younger Scouts in rank advancement and Merit Badge completion