





Matthew Kavanagh

IT PROFESSIONAL

IT professional and tech enthusiast. Strong self-learner and homelab hobbyist with years of experience using various operating systems and cloud-based webservers. Skilled server administrator managing virtual and physical machines, leveraging automation to simplify workflows in both Windows and Linux environments. Eager to learn and grow in a continuing technical career.

CONTACT

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SKILLS

Languages

HTML CSS C++
Java Python SQL
Bash Powershell Scripting











Tools

Git Docker SSH
FTP NGINX RDP
AI Prompts Writing Webhooks

Software

Word Excel Powerpoint
Windows macOS Linux
Adobe CS MySQL AD
SCCM vSphere M365
Intune Cisco Neovim

HOBBIES

 A/V Encoding & Streaming
 Electronics Engineering
 Microcontroller Programming
 Home Automation
 Homelab & Server Design
 PC Building & Repair
 Linux Scripting & Programming
 Blogging
 Cooking
 Gardening

EXPERIENCE

CNY Centro, Inc.

Syracuse, NY

DESKTOP SUPPORT SPECIALIST

Oct. 2025 - Present

- Serve as first line of contact, helping employees with emergent and continuing tech issues in a timely fashion
- Install, maintain, troubleshoot, and repair computer systems, hardware, and software on physical and virtual machines
- Compose and maintain documentation to improve efficiency and assist other team members with future problems
- Help automate deployments of software configurations across a fleet of end-user devices via powershell scripts
- Serve as liaison between maintenance and IT, addressing complex issues with server connectivity, transit camera systems, and fareboxes
- Create and maintain user accounts securely in an M365/Active Directory environment, ensuring proper group policy access and permissions
- Assist with planning and configuration of network infrastructure including switches and server configurations

matthewkavanagh.com

Syracuse, NY

DESIGNER / ADMINISTRATOR / CONTENT CREATOR

Feb. 2026 - Present

- Maintain secure web server hosting and configure automated static deployments for blog posts via Github webhooks
- Create and edit content documenting personal experiences with server administration and general tech interests

iHeartMedia, Total Traffic & Weather Network

Syracuse, NY

TRAFFIC PRODUCER / ANCHOR, ASST. MGR.

Oct. 2017 - Oct. 2025

- Analyzed traffic data and composed traffic reports to be recorded on air, adhering to strict editorial guidelines
- Served as primary point of contact with, and assisted remote IT with tech issues for both in-office and at-home employees
- Developed and maintained training documentation; trained all new employees
- Designed a program to multiplex RTMP traffic camera streams from a variety of sources to stream to in-office displays

WRCU-FM, Colgate University Radio

Hamilton, NY

GENERAL MANAGER, TECH DIRECTOR

Jan. 2015 - June. 2017

- Managed a departmental staff and ensured smooth, legal operation for an entirely student-run FM radio staff of 120 DJs
- Oversaw the implementation of new broadcast automation software, helping to design and implement best-practice policies regarding content and database management
- Addressed tech and broadcasting issues in real-time, coordinating remotely with our station engineer and University IT department when needed
- Created and maintained website to increase community and listenership reach

EDUCATION

SUNY Onondaga Community College

Syracuse, NY

ASSOCIATE OF APPLIED SCIENCE, COMPUTER INFORMATION SYSTEMS

Sept. 2023 - May 2025

- Distinctions: Summa Cum Laude, Phi Theta Kappa Honor Society
- Studied information systems, data structures, network design, system administration, C++, HTML/CSS, cybersecurity, and database design

Colgate University

Hamilton, NY

BACHELOR OF ARTS, POLITICAL SCIENCE

Sept. 2013 - June. 2017