Matthew **Kavanagh**

Broadcaster · IT Student

Public radio broadcaster and IT student graduating in December 2024. Strong self-learner and homelab hobbyist with years of experience using linux and cloud-based webservers, currently preparing for the CCNA 200-301 certification. Self-motivated and willing to relocate. Seeking an entry level role in computer networking with an eagerness to learn and grow.

CONTACT

- Syracuse, NY
- +1 (315) 882-7046
- matthewfkavanagh@icloud.com
- mk-radio
- mkavanagh-23

SKILLS

Programming Languages
HTML · CSS · C++

Tools
Git · Bash · Docker
SSH · FTP · NGINX

Software
Word · Excel · Powerpoint
Windows · macOS · Linux
Adobe CS

HOBBIES

- A/V Encoding & Streaming
- CLI Programming
- Home Automation Programming
- Cooking

EXPERIENCE

iHeartMedia, Total Traffic & Weather Network
Syracuse, NY
TRAFFIC PRODUCER/ANCHOR, ASST. MGR.
Oct. 2017 - Present

- Record and produce traffic reports to air on local radio stations
  - Collect and organize traffic data in real-time using a variety of sources including cameras, .rss feeds, and local emergency scanners
  - Analyze traffic data and compose traffic reports to be recorded on air, adhering to strict editorial guidelines
  - Record and edit on-air traffic reports and advertising spots using Adobe audition
- Assist with management of traffic operations for the afternoon drive
  - Help with creating and managing a monthly schedule for two primary shifts with limited staff
  - Monitor on-air broadcasts for all team members, addressing any broadcast issues as they occur
  - Serve as primary point of contact with, and assist IT with tech issues for both in-office and at-home employees
  - Develop and maintain training documentation and train all new employees
- Designed and built a bash program to multiplex RTMP traffic camera streams from a variety of sources to stream to in-office displays

Freelance Web Design
Syracuse, NY
DESIGNER
2016 - 2020

- Worked with linux-based webservers, wordpress, HTML, CSS, NGINX, DNS
- Collaborated with clients to design and implement solutions for local wedding websites, a pop-up t-shirt company, and a food blog
- Provided graphical design and photo editing support, and optimized for SEO and social media integration

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

EDUCATION

SUNY Onondaga Community College
Syracuse, NY
ASSOCIATE OF APPLIED SCIENCE, COMPUTER INFORMATION SYSTEMS
Sept. 2023 - Present

- In progress: Estimated completion December 2024
- Studied information systems, data structures, networking, system administration, C++, HTML/CSS, and cybersecurity basics

Colgate University
Hamilton, NY
BACHELOR OF ARTS, POLITICAL SCIENCE
Sept. 2013 - June. 2017

- Participated in The Swedish Program at Stockholm School of Economics (Spring 2016)
- Presented on the language and culture of Martinique at the Carribean Studies Association Annual Conference (May 2015)