

JOVANNI MOSCA

hello@jovannimosca.com • Syracuse, NY • (518) 538-1808

<https://www.jovannimosca.com>

OBJECTIVE:

Organized and driven undergraduate student with strong communication skills and over a year of IT, networking, and software development experience. Possess certifications in IT and computer networking and am focused on a B.S. in computer science. Seeking full-time employment opportunities at the intersection of networking, computer science, and cybersecurity industries to make a positive impact on company efficiency and culture.

EDUCATION:

Syracuse University, College of Engineering and Computer Science, Syracuse, NY

Bachelor of Science, May 2024

Renée Crown University Honors Program

Major: Computer Science

GPA: 3.91

SUNY Adirondack, Saratoga Springs, NY

Early College Career Academy - IT, Networking, & Cybersecurity, May 2020

SKILLS:

Programming: Python, Java, C, Bash, Racket, Haskell

Hardware: Computer Equipment (Laptops, Desktops, Servers), Network Equipment (Routers, Switches)

Applications/OS: AWS Cloud, Google Suite, Microsoft Office Suite, GitHub, Git, Windows, OS X, Linux

Languages: English (Native), Spanish (Basic)

Certifications: Developer Associate (AWS, 2023), Cloud Consultant (AWS, 2023), CompTIA A+ (CompTIA, 2019), CCNA (Cisco, 2020)

COURSEWORK:

Routing Protocols and Concepts, Data Structures, Intro to Analysis of Algorithms, Ethics of Emerging Technologies, Intro to VR

RELEVANT WORK EXPERIENCE:

Cloud Consultant Intern, *Amazon Web Services (AWS)*, Arlington, VA

May 2023 - August 2023

- Developed 3 features for a modern data platform framework that will be deployed in the global financial industry
- Leverages AWS technologies like Lambda, Step Functions, S3, DynamoDB, Glue, CloudFormation, and CodePipeline

Infrastructure & Networking Intern, *MITRE Corporation*, Bedford, MA

May 2022 - August 2022

- Developed project evaluation tools in an agile working environment, using Python, bash, and the vSphere Automation SDK
- Assisted with development of core functionality for software-defined networking project using Python, Redis, and routing services

IT Technician, *Corinth Central School*, Corinth, NY

June 2021 - August 2021

- Managed deployment, maintenance, and troubleshooting of equipment for faculty & staff across two campuses
- Led project designing a 3D printing lab with two printers and accessories implemented by district IT technicians

ENGINEERING APPLICATIONS:

SEED Project Researcher, *Syracuse University*, Syracuse, NY

August 2023 - Present

- Implementing a modular blockchain feature for the SEED Internet Emulator using Hyperledger Fabric

Systems Administrator, *Angel Names Association*, Corinth, NY

June 2019 - Present

- Devised a small network (~5 devices) for a nonprofit organization with remote accessibility for a decentralized employee structure
- Configured and maintained network and various systems/services involved including LDAP, NFS, Helpdesk, and VPN

WORK EXPERIENCE:

Event & Technical Services – Student Lead, *Syracuse University*, Syracuse, NY

February 2020 - Present

- Provide customer service and technical expertise for university events of over 50 people
- Managed more than 20 employees while assisting in overall management procedures for more than 75 employees

Lighting/Sound Designer & Operator, *Glens Falls Lions Club*, Glens Falls, NY

April 2019 - April 2019

- Designed and operated lighting and audio systems at last-minute request, in span of one day, for a local fundraiser event
- Learned new lighting and AV systems an estimated four hours before showtime

LEADERSHIP EXPERIENCE:

Board Member, *Adirondack Center Stage*, Corinth, NY

January 2017 - December 2020

- Collaborated and supported organization operations in a variety of ways, including management of merchandise, email, and website
- Enabled a fully remote summer program during the COVID-19 pandemic by implementing technical solutions for remote work

President, *National Honor Society*, Corinth, NY

April 2018 - June 2020

- Conceived and ran an annual fundraiser at benefit of local community theatre, raising an average of \$200 each year
- Led annual inductions of new members to Corinth High School chapter