

THOMAS MARGOSIAN

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OBJECTIVE | I am seeking a Co-op position in the summer of 2020 which will apply my knowledge in the fields of Web Development, Enterprise Administration, and Networking.

EDUCATION | **ROCHESTER INSTITUTE OF TECHNOLOGY, ROCHESTER, NEW YORK**
BS in Computing and Information Technologies & Minor in Communications, Expected June 2021
GPA 3.54/4.0 **Dean's List** – Fall 2016 - Present
RIT Founders Scholarship Recipient – 2016 - Present

Applicable Courses taken: ISTE-140-240 **Web & Mobile I / II**, ISTE-340 **Client Programming**, ISTE-220 **Task Automation**, NISSA-221 **Systems Administration**, NISSA-241 **Networking**, ISTE-230 **Databases**, COMM-203 **Technical Communications**, COMM-201 **Public Speaking**

Courses to be completed before Summer 2020: NISSA-322 **Systems Administration II**, ISTE-341 **Server Programming**, NISSA-320 **Configuration Management**, COMM-223 **Digital Design in Communications**

SKILLS | **PROGRAMMING & SCRIPTING LANGUAGES:**
Java, Python, HTML, CSS, PHP, JavaScript, Bash (Basic)

TECHNOLOGIES:
Apache, Networked File Shares, Active Directory, Ansible (Basic)

OPERATING SYSTEMS:
Linux, Unix, MacOS, Windows

PROJECTS | **NSIC – RIT NETWORKING & SYSTEMS INFRASTRUCTURE COMPETITION (2018-2019)**

- Worked with a team to build & configure a network environment from scratch.
- Placed 2nd out of 8 teams while being the youngest team to compete.

MORRISTOWN-BEARD SCHOOL WEATHER SERVICES – “WEATHER STATION”

- Lead a team to develop a portable data gathering device used for hyperlocal weather forecasting.
- Wrote code in Python, Java, and Bash.
- Assembled device hardware using sensors, batteries, and custom-designed PCB's.

PERSONAL – HOME SERVER AND NETWORKING ENVIRONMENT

- Rebuilt recycled server hardware for home file and web hosting.
- Gained experience in Linux & VMware ESXi, as well as configuring Apache, PHP, HTML, and CSS.

WORK EXPERIENCE | **RIT ITS – TELECOMMUNICATIONS SUPPORT** (ROCHESTER, NY)
MAY 2019 – AUGUST 2019

- Supported campus wide voice and data networks.
- Worked extensively with customers in person and via ticketing systems.
- Assisted with major campus renovation & relocation projects.

TESLA MOTORS – AV & EVENTS CO-OP (FREMONT, CA)
MAY 2018 – DECEMBER 2018

- Assisted with day to day user support & buildout of hardware for Zoom conferencing system.
- Initiated trial of inventory management system.
- Assisted in infrastructure setup for streaming large-scale company events, including shareholders meetings.

WAVERLY TV – EMPLOYEE (MADISON, NJ)
MAY 2017 - AUGUST 2017

- Assisted on in-home installations of custom Home Theater & Whole-Home Audio systems.
- Gained home network installation and testing experience.

PERSONAL | **2011 - 2016 – SCOUTING**

- **2016** – Earned rank of Eagle Scout.
- **2014-2015** – President, Venture Crew 77.