

EDUCATION

Clarkson University | *Bachelor of Science in Electrical Engineering: Sophomore*

Potsdam, NY | **Spring 2026**

- GPA : 3.0 / 4.0
- Minor : Software Engineering

SKILLS

Applications : Vivado, VS Code, MobaXTerm, Premiere Pro, After Effects, Illustrator, Photoshop, Lightroom, Git
Software : C++, Python, JavaScript, Go, HTML, CSS, MATLAB, Unix, SQL, VHDL, Node.js, Express, MongoDB

Strong Intermediate

EXPERIENCE

Extracurricular Experience

Chief Engineer | WTSC The Source 91.1 & Clarkson CCTV

Potsdam, NY | **08/23 - Present**

- Orchestrated comprehensive equipment management for CCTV, overseeing equipment sign-out, station security, troubleshooting equipment issues, and providing strategic advice to the Executive Board regarding equipment upgrades and replacements.
- Diligently upheld WTSC's equipment integrity, ensuring seamless operations, while meticulously ensuring FCC regulatory compliance and conducting routine maintenance tasks to uphold the radio station's optimal functionality.

President | South Asian Student Intercultural Association

Potsdam, NY | **12/22 - Present**

- Led a dedicated team in organizing culturally enriching events such as festivals and discussions to promote intercultural understanding.
- Established partnerships with student organizations to enhance cultural awareness across diverse backgrounds through collaboration.

Marketing Chair | Society of Asian Scientists and Engineers, Clarkson University

Potsdam, NY | **09/22 - 05/23**

- Achieved a 1200% increase in engagement through innovative marketing strategies for events, initiatives, and brand promotion.
- Utilized monitoring tools to ensure the effectiveness of implemented strategies across multiple marketing channels, including social media, email, website, and print media.

Senator | Clarkson University Student Association

Potsdam, NY | **09/22 - 05/23**

- Advocated for the student body by addressing their concerns and voting on critical issues.
- Oversaw an annual budget of \$2 million and monthly expenses of \$20,000, ensuring alignment with organizational goals and financial guidelines in collaboration with fellow senators.

Work Experience

Mentor, Media Production Center | Clarkson University

Potsdam, NY | **12/22 - Present**

- Guided students through the entire multimedia production process, from pre-production to post-production.
- Managed and operated a diverse range of multimedia equipment valued at over \$40,000.

Associate Producer | ESPN+ (Clarkson Hockey)

Potsdam, NY | **11/22 - Present**

- Communicating with the director and other production crew members to ensure smooth integration of graphics into the broadcast.
- Updating graphics content during the broadcast of over 2000 players and 60 teams to ensure accuracy and relevance.

Leadership Assistant | Upstate Founders

Potsdam, NY | **02/23 - 05/23**

- Monitoring in mastermind meetings of Executive Board members of over 400 participating start-ups or companies in northern NY.
- Overseeing meeting discussions for recurring meetings and identifying any active problems to solve.

Project Experience

RDS Encoder Installation | Personal Project

Potsdam, NY | **09/23 - Present**

- Successfully spearheaded the installation of a Radio Data System (RDS) encoder at WTSC The Source radio station, enhancing the listener experience by providing real-time song and artist information display, optimizing engagement and interactivity with our audience.

3Dfx Art Collective || Personal Project

Potsdam, NY | **07/23 - Present**

- Designed intricate 3D-printable models using recycled PLA plastic, integrating them in the local environment, and setting up a website for drop info and claims using Node.js with Express and a database using MongoDB for leaderboard.

Portfolio Website Development Project | Personal Project

Potsdam, NY | **05/23 - 08/23**

- Designed and developed a responsive personal portfolio website using HTML5, CSS3, and JavaScript, featuring modern UI/UX design, organized navigation, and a user-friendly content management system.

Module Design Lead | President's Challenge

Potsdam, NY | **09/22 - 10/22**

- Programmed an Arduino module for a Rube Goldberg machine, coordinating LED lights, a servo motor, and a SONAR sensor for a puck-pulling mechanism. Collaborated with teammates to troubleshoot, test, and present it at a hockey game, managing on-ice setup and removal in under 3 minutes.

AWARDS

Ignite Presidential Fellow | Clarkson University

Dean's List, Spring 2023 | Clarkson University