

Joe Jaison T

Ottawa, Ontario

Cell: 647-865-9197

Email: [joejaisonth@gmail.com](mailto:joejaisonth@gmail.com)

LinkedIn: [www.linkedin.com/in/joe-jaison-t](http://www.linkedin.com/in/joe-jaison-t)

## EDUCATION

### Computer Systems Technician - Networking

Centennial College, Toronto, Ontario, Canada.

Clubs and societies: Toastmasters International

September 2019 – April 2021

### Electrical Engineering and Computing Technology

University of Ottawa, Ottawa, Ontario, Canada

Clubs and societies: uORocketry, uOFPGA

September 2023 – Present (expected 2028)

## WORK HISTORY / PROJECTS

### uORocketry – University of Ottawa's Rocketry Club

Ottawa, ON

September 2023 - Present

#### Electrical Engineer

#### Key Achievements:

- Proficiency in Altium Designer: Designed and reviewed circuit schematics, generated BOM, PCB layouts, and routing to ensure optimal performance.
- Aerospace-Grade Component Selection: Conducted thorough research to select high-quality components and materials for PCB manufacturing, ensuring compliance with industry standards and safety requirements.
- PCB Manufacturing: Manufactured PCBs using surface-mount (SMD) and through-hole components, employing tools such as a heat gun and soldering iron.
- Microcontroller Programming: Programmed and flashed onboard microcontrollers using Rust and JLink, optimizing system functionality.

### Yupana Inc

Toronto, ON

June 2022 – August 2023

#### Site Technician/Auditor

#### Key Achievements:

- Base Band Unit Integration: Integrated base band units in cell sites for 2G/3G/4G/5G networks, following precise installation guidelines.
- Compliance and Supervision: Followed directions from site supervisors and adhered to company guidelines during telecommunication unit installations.
- Data Auditing and processing: Recorded, reviewed, and interpreted audit data to evaluate operational effectiveness and compliance.
- Special Projects: Managed additional duties and special projects to ensure efficient business operations and regulatory compliance.

### Bell Canada

Toronto, ON

August 2021 – May 2022

#### Field Service Technician (Structured Cabling) - BTS

#### Key Achievements:

- Network Infrastructure Maintenance: Worked on network infrastructure, including Pure Fiber Internet, home phones, and DSL.

- Technical Support: Repaired, installed, and troubleshoot network devices and infrastructure.
- Riser Technician Training: Trained as a riser technician, proficient in working at heights and handling fiber backbones.
- Technical Assistance: Assisted fellow technicians with technical difficulties and roadblocks, ensuring project success.
- Customer Service: Provided exceptional service to customers through positive communication, professional appearance, and conduct.
- Brand Representation: Actively supported the Bell brand by highlighting its benefits to customers, enhancing their satisfaction and loyalty.

## **CDI Technologies**

**Markham, ON**

**May 2020 – June 2020**

### **Computer Technician**

#### **Key Achievements:**

- System Repair and Configuration: Expertly repaired and configured computer systems as per client requests, ensuring all hardware and software components were functional and up to date.
- Efficiency in Performance: Consistently met daily targets, demonstrating the ability to handle computer systems swiftly and accurately. This efficiency contributed to the timely fulfillment of orders.
- Team Collaboration: Worked closely with a team of technicians, coordinating efforts to ensure early completion of projects. This collaborative environment enhanced overall productivity and customer satisfaction.

## **Centennial College**

**Toronto, ON**

**January 2020 – April 2020**

### **ICET Workshop**

#### **Workshop Achievements:**

- Computer and Accessory Repair: Repaired and configured computers and accessories per appointment, maintaining meticulous documentation.
- School Equipment Servicing: Collaborated with a team to service and repair school equipment, ensuring functionality and minimizing downtime.
- Guided Problem-Solving: Addressed technical issues with precision and efficiency, applying guidance and strategies from professors to prevent component damage.
- Proficiency in Ticketing Systems: Utilized ticketing systems to track and manage repair tasks, ensuring timely resolution and clear communication.

## **Centennial College**

**Toronto, ON**

**January 2021 – April 2021**

### **Technician Project**

#### **Project Achievements:**

- Networking Equipment Setup: Collaborated with a team to establish a fully operational network environment, ensuring optimal performance and reliability.
- Team Collaboration: Leveraged past learning experiences and group coordination to achieve project outcomes effectively and efficiently.
- Server Configuration: Played a key role in configuring servers, including FTP, DNS, HTTP/S, and DHCP, to meet project requirements.
- Network Topology Design: Contributed to designing and implementing the network topology, aligning with project goals and technical standards.