

# MATTHEW CURRAN

ELECTRICAL ENGINEERING STUDENT - MEMORIAL UNIVERSITY OF NEWFOUNDLAND

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## WORK EXPERIENCE

### Newfoundland and Labrador Hydro, Transmission and Distribution Engineering Student

St. John's | May - Aug 2025

- Digitized existing transmission lines into three dimensional models to critically analyze transmission engineering problems, evaluating alternatives and recommending course of action (using PLS-CADD, JDEdwards, and ArcGIS software).
- Proposed a new 400 kilometer transmission line spanning across south-eastern Labrador that would decrease provincial diesel power generation and long term costs, complete with a PLS-CADD digital model and nine-figure cost estimation.
- Maintained accuracy of engineering drawings by updating outdated part numbers and supporting BOM management to align design documentation with production.

### Boston Pizza, Server

St. John's | Oct 2024 - May 2025

- Delivered high-quality customer service in a fast-paced, high-volume restaurant, ensuring guest satisfaction through accurate order handling and professional engagement.
- Coordinated with kitchen and bar staff to streamline service delivery, reduce wait times, and resolve order discrepancies with minimal disruption to customer experience.
- Supported a team of 20+ staff in managing peak service hours, maintaining a consistent and welcoming atmosphere while professionally resolving customer concerns.

### GovNL Department of Tourism, Provincial Historic Sites Tour Guide

St. John's | May - Aug 2024 | June - Aug 2023

- Independently delivered dynamic and historically accurate tours in both English and French, engaging diverse audiences across multiple historic sites.
- Managed site operations including cash handling, retail transactions, and end-of-day reporting, ensuring smooth daily openings and closings.
- Contributed to the site's educational mission by refining tour content through self-led research and visitor feedback.

### Mr. Sub, Crew Member

St. John's | July 2022 - June 2023

- Prepared customized food orders with speed and precision in a customer-facing environment, ensuring adherence to food safety and brand standards.
- Oversaw opening and closing operations, including cash reconciliation and store readiness for next-day service.
- Led prep operations by restocking and preparing ingredients ahead of service hours.

### Little Caesars, Line Cook, St. John's NL

St. John's | Jan - July 2022

- Managed pizza assembly in a high-demand kitchen environment, maintaining product quality and order accuracy.
- Independently conducted cash and electronic transaction handling during closing shifts, ensuring register accuracy.
- Mentored and onboarded new team members by delivering hands-on training in kitchen procedures.

## EXTRACURRICULARS and VOLUNTEERING

- |   |                |
|---|----------------|
| Mathematics Tutor   | 2024 - Present |
| Assistant Coach of Holy Heart of Mary's High School Men's Volleyball Team | 2024 - Present |
| Men's Intramural Volleyball League  | 2024 - Present |
| Delta Kappa Epsilon Fraternity - University of British Columbia           | 2023 - 2024    |
| Stick-It to Cancer Vancouver Charity Event Coordinator                    | 2023 - 2024    |
| Captain of Holy Heart of Mary's Men's Volleyball Team                     | 2022 - 2023    |

## EDUCATION

### Memorial University of Newfoundland and Labrador

Sep 2024 - May 2029

- Bachelors of Engineering, Electrical

### University of British Columbia

Sep 2023 - Apr 2024

- Bachelors of Applied Science and Engineering (completed first year studies)

## SKILLS

Excellent written and oral communication, critical thinking skills, safety acumen, leadership, class 5 driver's license, emergency first Aid/CPR A/AED, Microsoft Suite, CAD, Python, C, C++.