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Tristan Massicotte

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Spoken & Written Languages: English (professional fluency) & French (native)
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EDUCATION

University of Toronto – *Industrial Engineering* — Expected 2029
CEGEP Champlain St. Lawrence – *Health Sciences* — 2023 – 2025

PROFESSIONAL EXPERIENCE

Technimount System — 2026 – Present

- **Manufacturing Software Developer** — Sept 2026 – Present
  Built and deployed Zoho-connected web apps used daily: an order shipping-availability tool, a production board that keeps inventory accurate and tracks it along the assembly line, and a CEO sales analytics dashboard. Currently extending them based on user feedback and building new ones.
- **Continuous Improvement Intern** — Summer 2026
  Built a material requirements planning system that cut order processing time by 90% and automated procurement from quote to purchase order. Created an executive dashboard on supplier performance, demand forecasts, and operations.
  Full highlights: *tristan-massicotte.github.io/engineering-internship-highlights*

U of T Engineering Consulting Association (UTESCA) — 2025 – 2026
Selected as the sole first-year student on a team creating an Agentic Relationship Management platform for DMZ-backed startup Nodalli. Built the pipeline that converts text input into structured notes for interaction with an AI agent.

La Boutique du Lac — 2023 – 2025

- **Assistant Email Marketing & Video Editing** — 2024 – 2025
  Handled weekly newsletters and targeted campaigns while building automation flows in Klaviyo and produced video content through on-camera presentation and editing.
- **Salesperson** | Advised athletes on gear in a specialized triathlon shop — 2023 – 2025

Business Owner | Spring Cleaning — 2022 – 2025
Directed seasonal field operations by organizing mechanical broom cleanup work, managing a team of two part-time employees, and ensuring high-quality service for over 140 clients.

COMMUNITY ENGAGEMENT

Entrepreneurial Mission LOJIQ Québec – France — 2026
Selected to participate in an exploratory mission in Nantes aimed at developing collaborations in student entrepreneurship and strengthening Québec–France ties in innovation.

Residence Council — 2025 – 2026
As one of four elected residents for CampusONE, organized monthly meetings with management and the Dining Hall Chef, led monthly satisfaction surveys with residents, and delivered findings and improvement proposals.

Creator of TEDx Cégep Champlain St. Lawrence — 2024
Inspired by my own TEDx talk at age 12, created the event, built a team of 20, raised $5,000 through partnerships, brought in international speakers, and attracted 200+ attendees. The event is now entering its 3rd consecutive edition.

Youth Ambassador for Canada — 2024 – 2025
Chosen by the U.S. Embassy in Ottawa as one of twelve Canadian youth ambassadors under 18 in 2024, taking part in an 18-day exchange on major societal challenges and presenting a personal project to the U.S. Department of State.

AWARDS

- University of Toronto Scholar — 2025
- Loran Scholars Citation of Honor (National) — 2025
- TD Scholarship for Community Leadership (National Finalist) — 2025
- AVENIR Award – Community Engagement Personality (Provincial) — 2025

SKILLS & ATHLETICS

Programming: Python, Java, Excel VBA, REST APIs (Zoho), GitHub, LaTeX, Claude Code, Codex
Business Systems: Zoho (Inventory, Analytics), ShipStation, Shopify, Microsoft 365, Notion
Design & Media: Figma, Canva, Final Cut Pro, Claude Design
Athletics: Ironman Maryland (2026) · Ironman 70.3 Muskoka (2024) · Varsity Tennis Captain, CEGEP (2023 – 2025)