

Brendan Vance

brendanvance.ca | brendan.vance@mail.utoronto.ca | linkedin.com/in/brendanvance

EDUCATION

University of Toronto

Jul. 2026 – May 2031 (Expected)

Bachelor of Applied Science, Mineral Engineering

Toronto, ON

- GPA: 3.30/4.00

EXPERIENCE

Owner

Apr. 2023 – Present

Vance Window Cleaning

Toronto, ON

- Generated \$100k in revenue at an 80%+ operating margin, with a 93% year-over-year customer repeat rate
- Hired and trained 5 employees in sales, cleaning operations, and customer service across window cleaning, lawn care, and other services

IT Systems Contractor

Jan. 2023 – Oct. 2024

Kember Kreative Interiors

Orangeville, ON

- Built and installed 10+ high-powered PCs and an IMOS 3D-modeling server for a 20-person cabinetry design team, improving model loading times
- Recovered lost data from the previous server, configured a new SQL Server, and consulted on server installations in 2 countries across East Asia and South America

PROJECTS

Custom E-Bike

Apr. 2023 – Feb. 2024

- Designed and built an e-bike with a 60 km/h top speed and 50 km range for under \$800, using a custom frame, drivetrain, and electronics
- Built a 52V, 1040Wh 14s4p battery pack (56 cells) and programmed the battery management system for cell balancing

Reverse Osmosis Cart

Nov. 2023 – May 2025

- Designed a portable RO/DI cart delivering 54% higher GPM output than top commercial brands
- Reduced tap water from 500+ ppm to under 1 ppm total dissolved solids

VOLUNTEERING

A/V Technician

Dec. 2025 – Present

Agincourt Gospel Hall

Toronto, ON

- Run weekly hybrid church services over Zoom, with 10+ services broadcast since December 2025 and none missed
- Set up and operate microphones, mixer, cameras, and streaming PC; manage audio levels, camera feeds, and on-screen slides and lyrics while troubleshooting live issues

Asst. Lifeguard, Program Lead, Counsellor

Apr. 2019 – Present

Good News Gospel Outreach (Seasonal)

Toronto, ON

- Led drama and arts & crafts programs for 10–15 campers per session across 4 summers; co-led games at overnight teen camp
- Supervised 10+ children as a beach lifeguard with zero incidents

AWARDS & CERTIFICATES

Bronze Cross & CPR/AED Level C — Lifesaving Society/Canadian Red Cross

Honours Certificate of Bilingual Studies — Toronto District School Board

Minister's Certificate of Community Involvement — Ontario Ministry of Education

SKILLS

Languages: English (Native), French (B2)

Programming: Python, C

Technological Tools: Excel, WordPress, SQL, LaTeX, SketchUp, Google Business Profile

Hands-On: Soldering, Circuit Design, 3D Modeling, 3D Printing, Li-ion Battery Design, Woodworking