

Emily Berlinghoff

Computer Science Student

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Objective

To obtain a challenging computer science position in a dynamic and innovative organization where I can use my coding and data analytical skills.

Short Résumé

2024-2024	Information Technology / Reception The Corporation of the Municipality of Black River-Matheson
	Worked as both a computer science student and a receptionist to handle the wants and needs of everyone involved in the by-election. Some of my responsibilities included handling tax/utility payments (Vadim), creating infographics (Canva/Figma), updating the website (Govstack), taking phone calls, data entry (CGIS), building permits (CBO), and answering all questions the residents asked me.
2023- PRESENT	Teacher / Tutor Scholars Education
	Teaching and tutoring elementary and high school students. Specifically, helping them build their Reading, Writing, and Math skills to benefit them in and out of the classroom.
2019-2023	Bakery Clerk Fortinos Supermarket Ltd
	Made, packaged, and stocked baked goods while also decorating cakes, cupcakes, and other desserts. Maintained great customer service and helped customers whenever they were in need of assistance.

Campus and Community Involvement

2024- PRESENT	Director of Design Tech for Social Impact
	Design all visual materials on Figma and Canva for TSI's presentations, social media, and UI/UX displays. Promote brand identity and work on design projects related to events, social media, and internal communications. Lead specific areas of the club and support the VP in the designs. TSI is the largest tech-based project club at Western that makes impactful projects for several non-profit organizations in the community.

2024- PRESENT	Developer AI Health Monitor Student Innovation Project Western Cyber Security TBD
2023- PRESENT	Dance Choreographer and Ensemble Western Engineering Musical For two years in a row, I am helping to choreograph the engineering musical. With my background as a dancer, I use this to create fun and put-together dance routines and teach them to the cast.
2024- PRESENT	Brand Ambassador MOSEA As a campus marketer, I design social media posts that showcase the products from sponsored brands.
2016-2022	Altar Server Basilica of Our Lady Immaculate Responded to the prayers and dialogues of the priest along with the congregation. Attended to support tasks at the altar such as carrying the candles and cross, ringing the altar bell, holding the liturgical books, and helping bring the gifts.

Projects

MAR 2024	Tangerine Rideshare Optimization – First Place Western Quantum Computing We wanted to prevent the bike stations in Toronto from going over and under capacity by tracking each bike's usage and finding the time to redistribute bikes around the city to even out the stock at each station. Using a quantum computer, we found the optimal route to distribute these bikes to save the most time and money.
JAN 2024	The Prognosis Project – Best Novice Award Technology Consulting Competition We were tasked with designing an AI project that IBM and Superpowered could collaborate on together. My group and I produced the idea of The Prognosis Project, which uses Superpowered's note taking abilities to allow Dermatologists to upload patient data and use IBM technology to make a study tool for Medical Students.

Workshops

JUN 2024	Content Management Systems Govstack
	Learned step-by-step instructions on how to create and edit pages while using features like accordions, reusable pods, Contact Directory, alerts, global settings, and more.
JUN 2024	Secure Pages Govstack
	Training covered configuration of login, password reset, and registration pages, along with creating member groups and adding secure pages for these member groups to view.

Life Experience

2013-2022	Ballet Dancer Barrie School Of Dance Inc, The School of Cadence Ballet, Strictly Dance, and Dancemakerz
	I also did summer intensive camps at Bolshoi Ballet Academy (New York location), Royal Winnipeg Ballet, and Alberta Ballet. Also, I won several gold medals at the International Dance Organization in Poland, two years in a row.

Programming languages

