

Amélie Tremblay

FULL STACK DEVELOPER

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Objective

I am a Full-Stack Developer based in Edmonton, Alberta, currently completing the DMIT Computer Software Development program at NAIT. Passionate about building accessible and inclusive digital experiences. Dedicated contributor to the Dev Edmonton community through open-source projects and committed to making a meaningful impact through programming.

Education

DMIT Computer Software Development Diploma - Honors April 2025

Northern Alberta Institute of Technology (NAIT), Edmonton, Alberta

ASL and Deaf Culture Studies Certificate 2021

Vancouver Community College, Vancouver, British Columbia

Technical Skills

Programming Languages: JavaScript, C#, SQL, HTML, CSS, Dart, Java, Python

Large Language Models (LLM): Gemini AI, OpenAI

Frameworks and Libraries: React, Blazor, MudBlazor, Node.js, Bootstrap, Flutter, Prisma, Pinecone

Development Tools: Git, Visual Studio, VSCode, SQL Server Management Studio, LinqPad, IntelliJ

Projects

Capstone Project

Final project at NAIT Developing an AI-powered application to group event participants by attributes, using Python, FastAPI, an SQL database for the backend and React for the frontend. Integrating a Gemini AI chatbot to analyze and respond to database queries with high accuracy. Gained hands-on experience with new programming languages, software tools, and AI technologies while improving system efficiency and user interaction.

AmTrem.dev

Created a portfolio website to display coding knowledge and projects highlighting design skills and technical proficiency in frontend development.

GamersofDnD.netlify.app

Building a website in collaboration with a partner for the Gamers of Dungeons and Dragons club at NAIT to streamline club operations and improve member engagement. Demonstrated abilities in security, authentication, database integration, and teamwork. Gained experience with backend systems and ensuring data security.

JustMeJuliaG.com

Developed a website for promoting handcrafted products, demonstrating proficiency in React and Next.js as well as deployment skills. Collaborated with the client to meet their specifications and deliver a high-quality result.

Recent Work Experience

Prep Worker

March 2023 to August 2023 & May 2024 to August 2024

Island Farm to Table - Quadra Island, BC

Performed various roles, including food preparation, stocking, and maintaining FoodSafe standards. Assisted with farm-to-store operations and customer interactions.

Receptionist

October 2023 to April 2024

LA Fitness - Edmonton, AB

Welcomed members, managed membership inquiries, resolved account issues, and maintained a clean facility. Ensured customer satisfaction through prompt assistance.

Lifestyle Consultant (Receptionist)

September 2021 to February 2023

Massage Heights - Edmonton, AB

Provided customer service, scheduled appointments, and supported program sales. Maintained retreat cleanliness and managed booking adjustments.

Volunteer Work

Dev Edmonton Community

Worked on open-source initiatives to improve community outreach and digital inclusivity.

NAIT September 2024 Open House

Led guided tours for incoming students, providing an informative overview of NAIT's facilities, services, and student resources. Answered questions to help prospective students feel welcomed, reassured, and confident about their transition to NAIT.

Thrive Elementary

Supported teachers in classrooms and worked closely with students to provide additional learning support.

Vice President of Finance

Gamers of Dungeons and Dragons Club, NAIT

Managed club finances and budgets, ensuring efficient allocation of resources. Organized and facilitated engaging events and gaming sessions.

Languages

Fluent in written and spoken English and French
Conversational American Sign Language

References

Available upon request