

Elsana Kanybek

Software Developer

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EDUCATION

John Abbott College | Computer Science Technology | Expected May 2025

Ste-Anne-de-Bellevue, QC

Relevant Coursework: Data Structures and Algorithms, Databases, Security, IOT, Web and Application Development

Honors: Dean's List (2022-2025)

EXPERIENCE

Data Analyst Intern | Montreal, QC

January 2025 - Present

Business Development Bank of Canada

- Validate and analyze data using Databricks and Power BI.
- Develop, optimize, and maintain Power BI pipelines to streamline data processing and visualization.
- Implement Git integration for version control and collaboration within the data environment.

Next Generation Fellowship | Montreal, QC

August 2024 - Present

OBVIA

- Conduct research on attention deficit/hyperactivity disorder (ADHD) aimed at improving well-being.
- Design and build DeficitIA using Android Studio and Kotlin.

Machine Learning Fellowship | Montreal, QC

May 2024 - June 2024

Mila - Quebec Artificial Intelligence Institute

- Gained hands-on experience in the end-to-end machine learning processes.
- Developed, trained, and assessed prototype machine learning models.
- Studied and applied concepts in supervised, unsupervised, and reinforcement learning.

PROJECTS

EcoCap | Mental Health Companion | Github

Fall 2024

- Implemented AI-powered image recognition using ML Kit to validate user-captured images for quest completion.
- Designed and built the app using Kotlin, Android Studio, and MVVM architecture for scalable development.

Traveloo | Trip Tracking Platform | Github

Spring 2024

- Designed a trip tracking platform with secure authentication, CRUD operations, and session management.
- Built trip, activity, luggage, and budget management with Node.js, TypeScript, and PostgreSQL.

AWARDS

FORTES Scholarship x2

March 2024 & November 2024

Business Development Bank of Canada & National Bank of Canada

SKILLS

- **Programming Languages:** C#, JavaScript, TypeScript, Kotlin, Python, SQL
- **Databases:** MySQL, SQLite, PostgreSQL, SQL Server, Databricks
- **Tools and Technologies:** Git, Github, Cisco Packet Tracer, Docker, Jira, Confluence, Microsoft
- **Frameworks & Libraries:** ASP.NET, WPF, .NET MAUI, JQuery, Node.js
- **Skills & Methodologies:** CI/CD, UI/UX, Agile/Scrum, Full-Stack Development