

# Faranak Nasoori

Solution Developer

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## Highlights

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- As a Solution Developer, I led the creation of a robust solution for the City of Edmonton's Open Data Portal. Developed Batch Jobs with Batchlet and Chunk steps to efficiently download CSV files and import data into Geospatial databases (SQL Server). Implemented REST API endpoints for seamless data querying and designed Jakarta Faces pages (using HTML and CSS) for user-friendly batch job initiation and query testing. Demonstrated expertise in Java, Jakarta Faces, and database integration for streamlined data management.
- Collaborated on a team project to create a comprehensive voting social media web application for the Vice President of United Way of Alberta and Capital Region. Utilized JavaScript, showcasing expertise in React.
- Instructed over 300 children aged 8 to 19 in the fundamentals of coding, with a focus on Python, Java, JavaScript, and SQL Server (Database classes) as a Computer Programming Senior Instructor. Provided engaging lectures and hands-on coding exercises plus debugging to enhance their skills and foster a passion for programming.

## Relevant Work Experience

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### United Way of Alberta Capital Region Group

Jan. 2023 – April 2023

#### *Solution Developer, Edmonton, AB*

- I interned at the United Way of Alberta Capital Region Group for 4 months.
- Collaborated on a team project to develop a voting social media complex web application and develop customized functions based on Company's requirements.
  - o Using JavaScript, with expertise in utilizing the React framework.
  - o Node.js for back-end development.
  - o Implemented the Material UI Library for a well-designed user interface.
- Documented very positive job performance reviews as per student requirement, available on request.
- Due to confidentiality agreements, details of these projects are limited.

### Canada Learning Code

Jan. 2024 – Current

#### *Computer Programming Instructor (Volunteering), Edmonton, AB*

- I Conducted engaging lectures and hands-on coding exercises to enhance students' understanding of JavaScript, C#, Java, and SQL (Database classes).
- Learned to keep children interested in programming language and coding through a school setting and summer camp.
- Navigate a curriculum, ensuring comprehensive learning, and consistently update content to align with the latest Microsoft versions, keeping students current and informed.
- Provided one-on-one assistance to students, resulting in a 75% improvement in overall performance.

### King Edward Elementary School (EPSB)

Sept. 2021 – Nov. 2023

#### *Classroom Supervisor, Edmonton, AB*

- Employed at Edmonton Public School Board (EPSB), actively contributing to educational initiatives and supporting student success.
- Collaborated with students and staff to create a positive and effective learning environment while providing guidance and coaching support as a classroom supervisor.
- Assist in classroom management and student engagement:
  - o Monitor student behavior and implement appropriate interventions.

**YM Inc****Oct. 2022 – current*****Senior Sales Representative, Edmonton, AB***

- YM Inc is the largest privately owned company in Canada. It manages the sales and requirements for six distinct clothing lines.
- As a Senior Sales representative I managed detailed data collection during closing hours. Oversaw sales transactions and ensured accrued entry of payments and system sales payments in the software. o Redesigned major data collection from Excel sheets to SQL database.
- Collaborated closely with cross-functional teams to optimize sales strategies and enhance overall customer satisfaction.

**Education**

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**Diploma in Computer Software Development**

Northern Alberta Institute of Technology (NAIT)

**Jan. 2021 – Dec. 2023*****Edmonton, AB*****Technical & Soft Skills**

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**Languages:** C#, Python, JavaScript, React, HTML/CSS, REST Services**Database:** Microsoft SQL Server, MySQL, Firebase**Tools:** Android Studio, Git, Docker, Bash, Agile development**Visualizations:** Microsoft Power BI**Soft Skills:** Communication, Teamwork, Leadership, Work Ethic, Time Management, Creativity