

JANSSEN QU

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School's website: <https://www.cs.mcgill.ca/~jqu16/>

Portfolio: <https://janssenqu.github.io/my-website.com/>

GitHub: <https://github.com/JanssenQu>

LinkedIn: <https://www.linkedin.com/in/janssen-qu-4224131a4/>

SKILLS

- Fully bilingual.
- Results-driven and motivated, working well collaboratively with team or independently.
- Python, Java, C, JavaScript, TypeScript, HTML, CSS, Git, AWS EC2, JSON, Bash, Linux, SQL, MongoDB, PHP, REST, Matlab, MIPS.

EXPERIENCE

TutorOcean, Ottawa — Software Engineer Co-op

MAY 2021 - AUG 2021

- Built automation tests using Python with Selenium, Robot framework and MongoDB.
- Fixed bugs and developed features for the website using JavaScript with Meteor and React framework.
- Followed Agile methodology to deploy fast and reliable software.

McGill Computer Science Undergraduate Society, Montreal — Helpdesk Tutor

SEP 2020 - PRESENT

- Help students in CS through peer-to-peer tutoring.

EDUCATION

McGill University, Montreal — BSc in Computer Science

SEP 2019 - PRESENT

Will have completed courses at the end of April 2022.

VOLUNTEER EXPERIENCE

GameDev McGill, Montreal — Game Programmer

OCT 2020 - AUG 2021

- Developed games with club members using Unity engine.

PERSONAL/ACADEMIC PROJECTS

Elfenroads

Yearly team project building a digital version of Elfenroads board game using TypeScript, React and Phaser.

Vaccine App

A Java application for health professionals to store patients' vaccination information into SQL database.

Data Science Project

Data Analysis of vaccine hesitancy.

Shortest Path Finder

A JavaFx program that computes the shortest path using a modified version of the BFS algorithm.

Multi-label Classification of Image Data

Convolutional neural networks that classify handwritten digits and letters using Python, Pytorch and Keras.