# JANSSEN QU

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Mcgill website: https://www.cs.mcgill.ca/~jqu16/ Portfolio: https://janssengu.github.io/portfolio/ GitHub: https://github.com/JanssenQu

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#### **SKILLS**

Fully bilingual.

Results-driven and motivated, working well collaboratively with teams or independently.

Python, Java, Kotlin, C, React, JavaScript, TypeScript, GraphQL, HTML, CSS, Git, AWS EC2, JSON, Django, Flask, Robot, Selenium, Bash, Linux, SQL, MongoDB, PHP, REST API, Agile methodology

#### **EXPERIENCE**

## **Expedia Group, Montreal** — Software Development Engineer I

AUG 2022 - PRESENT

- Engaging in the development of the platform that powers EG's landing pages utilizing React and TypeScript.
- Implementing multiple APIs and backend services using Kotlin, Java, and GraphQL.
- Collaborating with teams to deliver new features and address internal issues.

#### **Codeucate**, **Vernon Hills** — *Software Developer*

MAY 2022 - JUL 2022

- Part of a fast paced nonprofit corporation that teaches young generations about computer science topics by offering online programming courses.
- Built direct messaging and notification features using Python and Django framework.
- Integrated course materials onto the portal using Google API.
- Worked closely with the development team and proposed solutions to enhance the usability of the web platform.

### **TutorOcean, Ottawa** — Software Engineer Co-op

MAY 2021 - AUG 2021

- Built automation tests using Python with Selenium, Robot Framework and MongoDB.
- Fixed website accessibility issues and worked on virtual classroom attendance 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 - APR 2022

Help CS students through peer-to-peer tutoring with assignments, projects, exams and other related topics.

## **Heritage College, Gatineau** — *Fitness Staff*

SEP 2017 - AUG 2019

- Worked in the school's gym as a supervisor and a service provider.
- Ensured that students were training in a hygienic and secure atmosphere.

#### **EDUCATION**

# **McGill University, Montreal** — BSc in Computer Science

SEP 2019 - APR 2022