

# Katie Ing . Jarvis Consulting

I am an aspiring Business Systems Analyst with a recent master's degree in mathematics from the University of Toronto. I am drawn to a BSA role because it allows me to merge my exceptional problem-solving skills, developed through my academic background, with my ability to collaborate effectively within teams. With teaching assistant positions, I have developed exceptional communication skills, while research assistant roles have provided experience in data analysis on Microsoft Excel. Currently working as a technical consultant at Jarvis, I have gained proficiency in PostgreSQL. As I pursue a BSA role, problem-solving, teamwork, communication, and technical expertise, making me an ideal candidate.

## Skills

**Business Skills:** Communication, Collaboration, Leadership, Creative problem-solving, Microsoft Excel

**Technical Skills:** RDBMS/SQL, Data Modeling/Mapping, Data Analytics, Python

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng-katieing](https://github.com/jarviscanada/jarvis_data_eng-katieing)

**Linux Cluster Resource Monitoring App** [GitHub]: Developed a monitoring agent to elicit hardware and memory usage data, which was inserted into an SQL database.

## Highlighted Projects

**Survey on Classroom Experiences for Underrepresented Groups in Math:** Collected and analyzed qualitative survey response data from calculus students, prepared a report for the Diversity & Equity committee

## Professional Experiences

**Technical Consultant, Jarvis (2023-present):** Developed a monitoring agent with SQL, Used Agile methodology to collaborate with the team

## Education

**University of Toronto (2017-2021),** Bachelor of Science, Mathematics - Dean's List Scholar, 2018

**University of Toronto (2021-2022),** Master of Science, Mathematics - Department of Mathematics Graduate Award, 2021

## Miscellaneous

- Running; training for marathon
- Sewing