

# Kanty Gakima . Jarvis Consulting

Computer Science graduate with practical experience in software development, data processing, and data-driven applications. I have worked extensively with Python, SQL, Bash, and Java through academic and hands-on projects, and developed strong analytical abilities, attention to detail, and clear technical communication through technical support and client-facing roles. I am interested in opportunities in data engineering, data analytics, or related technical fields, where I can contribute to building data pipelines, automation workflows, and efficient, well-structured solutions.

## Skills

**Proficient:** Java, Python, SQL (PostgreSQL, MySQL), Linux/Bash, Pandas/Numpy, Agile/Scrum, Git

**Competent:** Docker, REACT, JUnit, Data modeling and ETL concepts, Cloud fundamentals (GCP/AWS concepts)

**Familiar:** Power BI, MongoDB, PHP, C++, Apache Spark

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_KantyGakima.git](https://github.com/jarviscanada/jarvis_data_eng_KantyGakima.git)

**Linux Cluster Resource Monitoring App** [GitHub]: Implemented a distributed monitoring agent using Bash/shell scripts to capture hardware specifications and real-time resource metrics across multiple hosts. Deployed a docker containerized PostgreSQL database to store the collected data and automated the ingestion using crontab. The solution provides continuous, minute-level data collection suitable for data analytics, performance monitoring and maintenance.

## Highlighted Projects

**Web app for restaurant** [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

**Machine Learning:** Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

## Professional Experiences

**Data Engineer, Jarvis (2025-present):** Designed and developed data workflows and backend components using SQL, Python, Java, Bash, and Linux-based tooling. Implemented automation scripts and containerized environments with Docker. Collaborated within an Agile team using Git to deliver maintainable and well-structured solutions.

**Technical Assistant (Part-time), Université de Montréal - Philanthropy and Alumni Department (2022-Present):** Managed, validated, and updated alumni and donor data in compliance with governance and confidentiality standards. Supported outreach campaigns by conducting high-volume outbound calls and analyzing performance results to refine scripts and improve interaction quality. Contributed to onboarding and training by enhancing internal documentation, updating workflows, and providing guidance to new assistants.

**Bilingual credit card specialist, TD Canada Trust (2024-2025):** Handled and documented 70+ daily interactions related to credit card management and account openings while maintaining strict compliance with security and confidentiality standards. Analyzed client profiles to recommend tailored financial products that supported customer satisfaction and an improved user experience. Collaborated with internal teams to resolve incidents and anomalies efficiently, ensuring all cases were clearly, accurately, and traceably documented.

## Education

**Université de Montréal (2022-2024),** Bachelor of Science, Computer Science

## Miscellaneous