

Jordan Bikong

437-971-9610 | jbikong8@gmail.com | github.com/jnb21 | linkedin.com/in/jordan-bikong | Montreal, QC

Computer Science student at Concordia University with a strong foundation in data structures, algorithms, and object-oriented design (Java, Python, C++), and hands-on experience building performant backend systems, REST APIs, and from-scratch algorithmic pipelines. Bilingual (English/French).

TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript, SQL, HTML/CSS

Frameworks & Libraries: React, FastAPI, JDBC, SQLAlchemy

Developer Tools: Git, Docker, Maven, JUnit, Alembic, Command Line

Databases: MySQL, PostgreSQL

PROJECTS

Job Application Tracker | *React, FastAPI, PostgreSQL, Docker, JWT*

[Live Demo](#) | [GitHub](#)

- Enabled end-to-end tracking of job applications across 4 custom pipeline stages (Applied, Online Assessment, Interview, Offer/Rejected), measured by 8 endpoints served, by building a full-stack app with a JWT-secured REST API
- Shipped reliable, repeatable releases, measured by an automated GitHub Actions CI/CD pipeline gating deployment, by containerizing the full stack with Docker Compose and designing a normalized PostgreSQL schema with Alembic migrations and pooled connections

RAG System | *Python*

[GitHub](#)

- Delivered source-grounded answers over a custom document set, measured by a fully from-scratch pipeline with no prebuilt vector-DB or embedding library, by building a retrieval-augmented generation system in Python
- Surfaced the most relevant context before generation, measured by top-*k* cosine-similarity ranking over an in-memory vector store, by implementing text chunking and a custom hashing-based embedding function

Database Grade Handler | *Java, JDBC, MySQL, Maven, JUnit*

[GitHub](#)

- Gave students instant visibility into GPA impact across course loads, measured by persistent data storage across sessions, by building a console-based grade handler in Java with JDBC/MySQL
- Eliminated invalid and duplicate grade entries, measured by full JUnit coverage of core logic, by applying OOP design with grade validation and duplicate-entry checks on top of JDBC/MySQL persistence

CERTIFICATIONS

Amazon Web Services (AWS)

AWS Cloud Practitioner Essentials

August 2026

IBM

Databases and SQL for Data Science with Python

Coursera

July 2026

EDUCATION

Concordia University

Montreal, QC

Bachelor of Computer Science

Jan. 2024 – Expected 2028

- Relevant Coursework:** Databases, Data Structures & Algorithms, Object-Oriented Programming, Advanced Programming Design (C++), Statistics

EXPERIENCE

Cashier / Front-of-House Staff

Sept. 2025 – Jan. 2026

Pizzeria Bros

Montreal, QC

- Maintained accuracy and consistent turnaround under pressure, measured by 30–50+ orders processed per rush shift, by operating point-of-sale and coordinating with kitchen staff

Server

May 2024 – Aug. 2024

Aaqsanit Hotel

Iqaluit, NU

- Ramped up quickly to full table-service capacity, measured by managing 6–8 tables simultaneously in a fast-paced hotel restaurant, by relocating to a remote northern community to integrate into a new team

Call Center Agent, L'Oréal Paris Account (Contract)

Sept. 2023 – Jan. 2024

IntouchCX

Toronto, ON (Remote)

- Met service-level and quality targets consistently, measured by 50 inbound calls/emails resolved per day, by maintaining accurate CRM documentation for a major consumer brand account