

JUNIOR BONI

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EDUCATION

Bachelor of Engineering – Software Engineering Co-op

Concordia University

Montreal, QC

2023 – 2027 (Expected)

- Member of the Institute for Co-operative Education
- Relevant Courses: Web Development, Software Design and Architecture, Project Management, Data Structures
- GPA: 4.04/4.30

WORK EXPERIENCE

Full Stack Software Developer Intern

Fundica

Montreal, QC

May 2025 – Aug. 2025

- Optimized Fundica's search engine by debugging 30+ issues in **JavaScript (KendoUI)**, improving load speed by **20%**.
- Refactored REST APIs for 10,000+ funding records using **PHP** and **MariaDB**, cutting response time by **15%**.
- Developed a **Python** RAG pipeline with LLMs to generate unit tests, improving code coverage by **25%** across modules.

Backend Software Developer Intern

VFFICE

Saint-Hubert, QC

Sep. 2024 – Dec. 2024

- Built 5+ company extensions in **AL** and **.NET**, improving Business Central workflows for client operations.
- Maintained REST APIs in **AL** and **.NET** handling **1,000+** daily requests, improving backend reliability across domains.
- Created a **JavaScript** automation tool boosting translation efficiency by **40%**, and saving **10 hours** weekly.

PROJECTS

UpStart 2026 Event ([Website Application](#)) — Next, TypeScript, Supabase, PostgreSQL

Aug. 2025 – Present

- Engineered a registration platform supporting **100+ participants** and **10+ operators**.
- Optimized system performance to sustain **100+ concurrent users** during event weekend traffic with **0 downtime**
- Implemented real-time status tracking to reduce manual input by **90%**.

Basketball Stat Predictor ([Repository](#)) — Python, Flask, React, ML, Azure SQL, Vercel

June 2025 – Present

- Deployed and trained a machine learning model to predict deviations in NBA player scoring relative to season averages.
- Designed and implemented APIs of players using FastAPI backend, supporting queries for **50+ players concurrently**.
- Validated linear regression models using MSE and R^2 , capturing model accuracy in capturing scoring deviations.

Chat Application ([Website Application](#)) — Docker, Java Spring Boot, MongoDB, Python, Next

Jan. 2025 – Aug. 2025

- Integrated WebSocket for low-latency messaging across users.
- Developed a Retrieval-Augmented Generation (RAG) system to provide intelligent support and assist users with queries.
- Established a CI/CD pipeline with automated tests, cutting deployment errors by **30%**.

LEADERSHIP

VP Technology

Gina Cody Shool Entrepreneurship Society (GCES)

Montreal, QC

2025-2026

- Directed ongoing website maintenance and feature updates for UpStart and the organization's page.
- Collaborated with executive team to align digital tools with organizational goals, increasing events' engagement by **20%**.

iPeer2Peer Mentor

Hospital for Sick Kids and Sainte-Justine

Toronto, ON / Montreal, QC

2025

- Mentored sick children under the supervision of Hospital for Sick Kids (Toronto) and Sainte-Justine (Montreal).

AWARDS & DISTINCTIONS

Adedotun (Ade) Sali Scholarship (*Scholarship*)

Nov. 2025

- Received \$2,500 to embolden Black students in STEM at Concordia.

Gina Cody School Undergraduate Entrance Award (*Award*)

Sep. 2023

- Awarded \$3,000 to students with an R score over 34.

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, PHP, HTML, CSS, SQL, PostgreSQL, MySQL, AL, .NET

Frameworks and Libraries: React, Next, Node, Java Spring Boot, Flask, FastAPI, Flutter

Tools and Platform: Git, Docker, Jira, Azure Suite, VS Code, Firebase, MongoDB, Supabase, MySQL, Oracle, Android Studio, MariaDB