

# Jongmin Lee

[LinkedIn](#) & [GitHub](#): jo-9m-n1 | [Portfolio](#): jongminlee.vercel.app

## EDUCATION

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**McGill University** (Est.) | Montreal, QC  
*Computer Science (Bachelor of Science)*

**June 2029** (Est.)

**Dawson College** | Montreal, QC  
*Science, Computer Science and Mathematics*

**June 2026** (Est.)

## EXPERIENCE

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**GIO Engineering** – Jeonju, Korea  
*Engineering Intern*

**June 2025 – August 2025**

- Made CAD files for architecture

**Rosemount High School** – Montreal, Canada  
*Peer tutor*

**February 2024 – June 2024**

- Tutored math and science to other students

## PROJECTS

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Liminal (Mila AI for Good Hackathon) | Python

- Improved crisis recall by **9x** by engineering a dual-tier AI guardrail system to detect and intercept mental health emergencies

Dr. Bob (ConUHacks **2nd** in Dialogue Track) | Python, Gemini API, Twilio API

- Developed an AI patient intake pipeline using Gemini and Twilio APIs to convert voice calls into medical data

Chemically Bonded | Python, JavaScript, RDKit

- Built a chemistry AI **reducing 3D model generation latency by 24x** compared to Gemini 3.1 Pro

OurCampus (JACHacks **1st**) | Next.js, Unifi API, Gemini API, Python

- Developed a real-time campus foot-traffic heatmap that processed live network data from **100+ network access points** via the Unifi API, enabling campus security to monitor live foot traffic

## SKILLS

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**Programming Languages:** Python (Flask, PANDAS, Numpy and Matplotlib), JavaScript

**Languages:** Korean (Native), English (Native), French (B2)

## AWARDS

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**7 Hackathon Podium Finishes:** JACHacks (**1st**, Best Science Student Project), McGill AeroHacks (**1st**), @HACK (**3rd** in Beginner Track), Dialogue Internal Hackathon (**Best New Genre**), ConUHacks (**2nd** in Dialogue Track),

HackDécouverte (**Best Use of Gemini API**), Dawson Robotics Hackathon (**2nd**)

**Mathematics:** Waterloo Math Contest School Champion (**Top 25% globally**), HME Math Contest (**1st in Korea**),

**Academic:** Dean's List (Dawson College), High Honor Roll (Rosemount High School), Honor Roll (Rosemount High School)