

# Sulub Sulub

Toronto, ON | 647-619-0459 | [Email](#) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

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### York University – Lassonde School of Engineering

Toronto, ON

Honours B.Sc. in Computer Science

Sep. 2024 – Apr. 2028

- **Coursework:** Data Structures & Algorithms, Object-Oriented Programming (Java), Software Tools (C), Discrete Mathematics
- **Awards:** York University Automatic Entrance Scholarship | Lassonde Engineering Entrance Scholarship – 2024

## EXPERIENCE

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### Software Developer (Contract)

Saint Paul, MN

APLUS Health Care, LLC

Jun. 2024 – Aug. 2024

- Built a **web-based scheduling application** to manage appointments and staff availability for a healthcare service with multiple providers
- Developed frontend interfaces and backend logic using **JavaScript**, **HTML/CSS**, and **MySQL**, reducing double-booking conflicts through automated validation
- Implemented appointment creation, editing, and conflict detection, cutting manual scheduling time for staff
- Deployed the application on **Google Cloud Platform**, ensuring reliable uptime and access across locations

### AI Training Contractor

Remote

OpenClaw

Feb. 2026 – Mar. 2026

- Reviewed and evaluated AI model outputs for an open-source AI assistant backed by **OpenAI** and **NVIDIA**, featured in *TechCrunch*
- Tested model behavior by constructing user prompts and verifying the AI correctly selected and invoked the appropriate **Python skill files**
- Identified hallucinations and incorrect tool calls by cross-referencing model outputs against source data in **Python** scripts
- Documented failure cases and provided structured feedback to improve model accuracy and data retrieval reliability

## PROJECTS

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### Replate | *React.js, Node.js, JavaScript, HTML, CSS, Git* | [Repo](#)

2025

- Built a recipe suggestion web app that analyzed users' available ingredients and returned relevant recipes, reducing food waste
- Designed ingredient input, parsing logic, and dynamic recipe rendering using **React** and **Node.js** within a 24-hour hackathon
- Delivered a functional prototype under time constraints and presented to judges, highlighting scalability and real-world impact

### Ovelo | *React.js, Node.js, JavaScript, CSS, Git* | [Repo](#)

2024

- Built a **real-time chat application** using **React**, **Node.js**, and **Supabase**, supporting **15+ concurrent users** with live messaging and authentication
- Implemented **real-time data synchronization** via Supabase subscriptions, reducing message delivery latency
- Designed backend workflows to handle user sessions, message storage, and live state updates across clients

### YouTube Downloader | *Python, customtkinter, yt-dlp, Pillow, Git* | [Repo](#)

2024

- Built a desktop **MP3/MP4 downloader** with a GUI using **Python** and **customtkinter**, achieving **30% faster downloads** than browser-based tools
- Integrated **yt-dlp** and **Pillow** to handle media extraction, format conversion, and live thumbnail previews

### Instagram Follower Tracker | *Node.js (Express), JavaScript, HTML, SQLite, Git* | [Repo](#)

2024

- Developed a **Chrome extension** with a **Node.js** backend to track Instagram follower changes over time
- Implemented diffing algorithms to detect new followers, unfollowers, and following list changes between snapshots
- Stored timestamped follower data in **SQLite** to enable historical comparison and trend tracking

## SKILLS

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**Languages:** Java, Python, SQL, JavaScript, HTML/CSS

**Frameworks:** React.js, Node.js

**Tools & Platforms:** Git, Docker, Google Cloud Platform, Firebase, Supabase, VS Code, PyCharm, IntelliJ

**Libraries:** Pygame, Requests, Pillow, yt-dlp, customtkinter