

# Zachary Tristan Luheshi

COMPUTER SCIENCE STUDENT

## Details

128 Beacon Hill Road  
Montréal  
Canada  
(514) 569-9006  
[zluheshi@gmail.com](mailto:zluheshi@gmail.com)

## Links

[Github](#)  
[Devpost](#)  
[LinkedIn](#)  
[Portfolio](#)

## Skills

[Node.js](#)  
[React](#)  
[NextJS](#)  
[HTML/CSS/JavaScript](#)  
[Bootstrap](#)  
[Tailwind CSS](#)  
[MySQL](#)  
[SQL](#)  
[SQLAlchemy](#)  
[Python](#)  
[Flask](#)  
[Git](#)  
[C#](#)  
[Unity](#)  
[Java](#)  
[Bukkit](#)  
[OpenAI](#)  
[Full-stack Development](#)  
[Networking](#)  
[Json](#)  
[PrismaDB](#)  
[Sequelize](#)

## Profile

I'm a student at Cegep Gerald Godin completing a DEC in Information Technology. I'm specialized in full-stack web development, and I'm very capable with front-end, back-end, database and networking technologies.

## Employment History

### Tutor, Cegep Gerald Godin, Montreal

JANUARY 2025 — PRESENT

- Help several students understand concepts relating to Java and Javascript through completing their coursework with them
- Schedule sessions with students outside of school to further support them
- Identify areas of need for individual students and provide targeted support to ensure their success

### Developer

JANUARY 2020 — AUGUST 2025

- Performed pro bono or volunteer work for various groups and companies, including :
  - Parks Canada
    - Worked on CanalNet (specifically the order look up function), a management website to be used by the Ontario subdivision of Parks Canada
    - I used Flask, SQLAlchemy, Bootstrap and some Javascript for this role
  - E-Corp:
    - I was in charge of programming and maintaining the group's discord bot, website, and some minor parts of their Roblox game
    - The discord bot ran a simulated economy "game" which saw an estimated 200 users daily, with an estimated 1000 profiles saved
    - I also helped with the groups public relations, conducting game rollouts
    - I used Python, Discord API, JSON, Javascript, HTML/CSS and some Lua for this role
  - Isle Minecraft
    - Solely developed a Minecraft plugin based on the hit Roblox game "Isle 9"
    - The plugin was briefly used by roughly 30 users daily before the server was shutdown by the owner
  - Other work
    - I programmed and maintained a website for my video editing services, as well as for my friend's graphic design business

## Personal projects

AUGUST 2018 — PRESENT

August 2025 - My portfolio website to show off my software engineering work (NextJS, Shadcn, RadixUI, MagicUI, Formspree)

February 2025 - A NextJS website that, thanks to AI, allows users to write a prompt describing their fashion taste, returning a list of local brands that match their style. (NextJS, Prisma, PostgreSQL, OpenAI, Amazon S3, Tailwind, Stripe, Resend, Cloudflare)

January 2025 - A React website made for couples which allows them to send eachother long messages, songs or photos. (React, Sequelize, MySQL, Bootstrap)

August 2024 - A Flask website that allows users to input a recipe and have it modified to be usable by a person with a given list of food allergies. The site currently has

## Languages

English

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French

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Arabic

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an estimated 30 active users (Flask, SQLAlchemy, PostgreSQL, Amazon S3, OpenAI, Javascript, Bootstrap, Cloudflare)

2022 - An Instagram Bot that aimed to learn English thanks to users messages using AI (Python, Selenium, Tensorflow)

2022 - A live translator that allowed gamers to communicate with teammates that spoke a different language than theirs (Python, Speechrecognition, Google Translate API)

## Education

### DEC in Computer Science, Cegep Gerald Godin, Montreal

AUGUST 2023 — PRESENT

- Consistently top of my class in every programming related course
  - Concepts de programmation : 94%, Class Avg. 63%
  - Application des concepts de programmation : 95%, Class Avg. 67%
  - Programmation Web Client : 84%, Class Avg. 57%
  - Programmation Objet 1 : 86%, Class Avg. 63%
  - Outils de programmation web : 96%, Class Avg. 77%
  - Programmation Objet 2: 92%, Class Avg. 65%
- Helped out an estimated 30 different people with their coursework throughout my classes

### High School, Collège Sainte Anne, Montreal

AUGUST 2018 — JUNE 2023

- Graduated in Math SN in the applied Science and Mathematics program

## Internships

### Interned, Université de Montréal, Montreal

MARCH 2023 — MARCH 2023

Interned for 3 days under the supervision of Professor Houari Sahraoui as part of a high school assignment

## Extra-curricular activities

### Conuhacks 2025

FEBRUARY 2025

During this hackathon, my team created a product called Scout, a device made for visually impaired people that aims to help them find products on their shopping list as they walk through a grocery store. A description of the project can be found on my Devpost

### Leetcode

Completed 40+ problems on Leetcode (1 every day since April 2025)