Zachary Tristan Luheshi

COMPUTER SCIENCE STUDENT

Details

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

Links

Github

Devpost

Linkedin

Allergen AI

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 2023

- 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

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 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)