31 CHICORY GATE, VAUGHAN, CANADA, L4L5J9 •
LUCAMAWYIN@GMAIL.COM • 6475629774

LUCA MAWYIN

LINKS

GitHub: lucamawyin.github.io, LinkedIn: www.linkedin.com, Personal Website: lucamawyin.com.

EDUCATION

BACHELOR'S OF APPLIED SCIENCE   Sep 2024 - Present
McMaster University   *Hamilton, ON*

Computer Science

Relevant Coursework: Computational Thinking, Software & Web Development

                                                                                                Sep 2023 - Dec 2023
Humber College   *Toronto, ON*

Computer Engineering Technology

Relevant Coursework: Electric & Digital Circuits, Computer Hardware & Operating Systems

PROJECTS

DERIVATIVE CALCULATOR
Dec 2024

Calculate the derivative of various kinds of mathematical expression

Encodes mathematical expressions using Abstract Syntax Trees

Libraries used to design and validate function properties

IMAGE EDITOR
October 2024

Developed a program to change the properties of an image

Modify image data using principles of linear algebra

STORY TELLER
October 2024

Scratch built a program to write stories

Read and learn from text using data structure principles

Write new stories based on story data

EMPLOYMENT HISTORY

BAKER/SELLER   Jun 2017 - Present
Carla's Cookie Box   *Vaughan, ON*

Aided in the preparation of baked goods

Traveled across the province to sell at various events

Aided in managing finances

TECHNICAL SKILLS

PROGRAMMING LANGUAGES

Python, Java, C, C++, HTML/CSS, JavaScript, Haskell

TECHNOLOGIES

Git, SQL, Arduino, MatLab, Microsoft Office