



# Ziang Wang

## Professional Summary

Enthusiastic and dedicated software engineering intern with a passion for mathematics and computer programming, currently pursuing a Bachelor's degree at McGill University. Experienced in multiple programming languages with an existing project portfolio. Adept at website development and mathematical algorithm formulation. A quick learner who is eager to collaborate and learn from experienced professionals.

## Work History

### Mitacs - Intern

Montreal, QC (Hybrid)

06/2022 - 09/2022

- FRQNT summer internship on Topological Data Analysis and its Computer Implementation
- Research on general topology, homology
- Python coding project to compute Betti Numbers
- Latex academic paper

### Marianopolis College - Student Grader for Cal 1,2,3

Montreal

01/2021 - 05/2023

- Solid Mathematic background
- Tutoring experience

## Skills

- Proficient in Python
- JS.React HTML CSS web development
- Experienced in C++
- Experienced with GitHub
- Experienced in R
- Tutoring skill
- Communication
- Mathematics
- Topology

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📍 Montreal QC

## Websites, Portfolios, Profiles

- [withziang.github.io/ziangwang](https://withziang.github.io/ziangwang)
- [github.com/withziang](https://github.com/withziang)

## Education

Expected in 05/2027

### McGill University

Montreal, QC

B.Eng: Co-op Software Engineering

05/2023

### Marianopolis College

Westmount, QC

Diploma of College Studies: Honours Pure And Applied