# MATTHEW FARAH

## SOFTWARE ENGINEERING STUDENT

Personal Website: https://personal-website-virid-eight.vercel.app/

## CONTACT

📞 647 - 819 - 0208

✉ matthewtamerfarah@gmail.com

in https://www.linkedin.com/in/matthewtfarah

○ https://github.com/ValueAchooMatthew

---

## SKILLS

### LANGUAGES/FRAMEWORKS

- Python
- JavaScript (React/NextJS)
- Typescript
- Three.js
- Java
- C and C++
- SQL

### ADDITIONAL SKILLS

- Vercel/website deployment
- Control Software (Git)
- Autodesk Inventor (AutoCAD)
- Tensorflow and Pytorch

---

## EDUCATION

### McMaster University

2022-2027

- 2nd year software engineering co-op student
- 3.6 GPA
- Relevant courses:
  - Software design
  - Data structures and algorithms
  - Discrete mathematics

---

## PROJECTS

### SPOTISIZE (JULY 2023 - PRESENT)

- Creating **website** to show a user's top artists as cute bubbles depending on how much they listen to them.
- Being developed using **Next.JS** with **Typescript**, **Three.JS** via **React fiber**, and **Tailwind**.

### GUESS THAT CITY (AUGUST-SEPTEMBER 2023)

- Created **website** which uses **API** of city names and images to create a guessing game.
- Features different difficulty levels.
- Created using **Next.JS**, and **Tailwind.**

## PROFILE

Hi, I'm Matthew! I'm a second-year Software Engineering student at McMaster University in the co-op stream and an aspiring software developer. I am particularly interested in machine learning, full stack development, and how they intersect to create better and more innovative projects. To learn more about my projects, check out my personal website and GitHub page!

---

## WORK EXPERIENCE

### Inbound Fraud Agent

#### Scotiabank                                      2022

- Responsible for handling and resolving calls from customers regarding fraudulent activity.
- Focus on providing friendly and effective client service to aid the customer, particularly in stressful situations.
- Trained to use PRM, AS400, VRM, and other integral software relating to banking.
- Responsible for managing communication between other financial institutions, the bank, its branches and departments, and customers regarding client issues and inquiries.
- Responsible for monitoring and reporting international fraud trends.

### Tutoring

#### Hanathan Tutoring                          2021-Present

- English, math, and economics tutor for students of all ages.
- Create content to help reinforce understanding of critical concepts.
- Responsible for facilitating communication between parent, child, and tutoring agency.

### Volunteer Lifeguard

#### City of Mississauga                          2019-2020

- Oversaw hundreds of swimmers of all ages.
- Responsible for helping create lesson plans and collaborating with instructors to teach swimming skills.
- Trained in both first aid and CPR.