

Tirth Patel

Computer Science Student

Legally Eligible to Work/Live In the United States & Canada

647-323-8174

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[Portfolio Website](#)

[GitHub Link](#)

[LinkedIn Link](#)

Experience

Incoming Software Engineer Intern, Proctorio - [Company](#)

05/2021 - 09/2021

I Will be starting an Engineering internship for Proctorio this summer

Software Engineer Intern, Avenu - [Company](#)

03/2021 - 05/2021

Working with the Analytics department, to create statistics readily available on the Flask API.

Robotics Team Leader, Jean Augustine Secondary School

09/2018 - 04/2019

Identified plans and resources required to meet project goals by setting realistic timelines for the competition (Arduino parts, code, etc.).

Increased team morale and efficiency by delegating work such as wiring, coding, soldering, etc.

Oversaw both hardware and software sides of the team polishing it for competition, whilst spearheading the coding side with C.

Swimming Instructor, Cassie Campbell Community Centre

01/2018 - 06/2018

Explained and demonstrated swimming skills in my classes.

Solidified leadership skills by conducting lessons for approximately 7-8 students.

Greatly developed teamwork/communication skills by engaging in joint lifeguard exercises with colleagues.

Skills

Languages: Java, Python, C, HTML/CSS/JS

Frameworks/RuntimeEnv: Flask, ExpressJS, NodeJS

Other: Git, VSCode, Unit Testing, Bash, Unix, SVN

Familiar: C++

Projects

OAuth 2.0 Implementation- [GitHub Link](#)

Google and GitHub OAuth 2.0 login implementation using ExpressJS & NodeJS

QuickConnect - [FrontEnd](#)- [BackEnd](#)

NodeJS based social media web app similar to Twitter targeted towards people with poor mental health to receive counselling

VolunteerMe - [GitHub Link](#)

Flask based web app volunteer portal for organizations to post volunteer positions (similar to a job board)

Mock Shell - [GitHub Link](#)

Custom data structure to mimic filesystem

Used Scrum development process w/ team

Common Linux shell commands were implemented such as cd, mv, ls, tree, etc.

Many More On GitHub! - [GitHub Link](#)

Education

University of Toronto, Scarborough — *Computer Science*

2019-2023

Applicable Courses: Software Design, Linear Algebra, Software Tools and Systems Programming, Design & Analysis of Data Structures