

Deepan Patel

📍 Toronto, ON

About Me

I'm a third year Computer Science student seeking to educate and inspire students about stem.

Contact

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🌐 [deepan-patel](#)

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Skills

Programming Languages

Python (4 years) Java Script (1 year)
Kotlin (1 year) C++ (2 years)
Java (4 years) HTML & CSS

Operating Systems

Mac OS, Windows, GNU/Linux

Software

Maple, MATLAB, Android Studio,
PyCharm, Anaconda, Microsoft Office,
IntelliJ, Visual Studios.

Extra Circulars

Ontario Tech ACM-W

(Sept 2018-Present)

General member

Team 188 Woburn Robotics

(Sept 2014-Present)

Manufacturing lead in 2018 FRC season & seasonal Vex Lead.

Woburn App Club.

(Sept 2017-June 2018)

Senior Member of the club.

Certificates

Intro to CS in Python

CodeHS June 2017

Responsive Web Design.

FreeCodeCamp June 2020

Experience

Computer Science Lab Monitor

Sept 2019-Apr 2020

Ontario Tech University

Oshawa, ON

- Host daily open lab hours to help first year students with first year CS courses.
- Educate students of OOP programming, basic algorithms, and compilers.
- Helps students build a strong foundation in **Python, C++ and Java**.

Education

Bachelor in Computer Science

Sept 2018-Present

Ontario Tech University

Oshawa, ON

- Cumulating GPA 3.31

Projects

Mission Egypt

An interactive user game was built using **Python** to teach young programmers about basic game development developed using PyCharm. The game grasp topics of object-oriented programming, user interfaces, game design/animation.

Physics World

A user interactive program which was developed using **Python**. The application displays basic simple 2D collision and projectile motion from user-input using a GUI interface. Developed to help high school student visualize these physics concepts.

Volunteer

Practice Table Supervisor

Jan 2019

FIRST LEGO LEAGUE Robotics Competition

Oshawa, ON

FLL Robotics Competition.

- Arranged a schedule for each team to practice with their bots.

Scorekeeper Manager

Nov 2018

FIRST LEGO LEAGUE Robotics Competition

Scarborough, ON

FLL Robotics Competition.

- Supervised score keepers to ensure teams were assessed accurately.

Event Organizer

Summer 2015

City Of Toronto

Scarborough, ON

- Helped coordinate children activities with Capreit and Mitzie Hunter.