

Mansi Patel

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Experience

DeliberateU Tutoring

Guelph, ON

Tutor

Feb 2021 – Present

- Guiding students through learning gaps using worksheets, games, and Khan Academy
- Using the virtual Zoom features (ie, annotate, screen share, recording, whiteboard)

Faculty of Engineering, TMU

Toronto, ON

Go Code Girl Ambassador

Mar 2022 – Apr 2022

- Assisted 20 participants in developing programs using C programming language
- Introduced secondary school females to Computer Science and Engineering

Aviso Wealth

Toronto, ON

Marketing OBDW Summer Student

Jun 2021 – Aug 2021

- Assisted the VP of Product Marketing with Qtrade Direct Investing rebrand
- Implemented kXG Credential webpages using Adobe Dreamweaver
- Pitched projects using Smartsheet, InVision, Figma, Google Analytics, Dialogue Insights

Ryerson Electrical & Computer Engineering Student Society

Toronto, ON

1st year Computer Engineering Representative

Oct 2020 – May 2021

- Represented all 1st year Computer Engineering students by hosting events for courses
- Managed student group partnerships and academic tutorials using Sheets and Forms

Ryerson Engineering Student Society

Toronto, ON

Operations Committee Member

Sept 2020 – May 2021

- Innovated and redesigned engineering-related events and Ryerson merchandise
- Worked closely with the Ryerson Electrical & Computer Engineering Student Society

Projects


Bookstore Application

Object Oriented Eng Analysis & Design

- **Java** backend and **JavaFX** frontend full-stack app simulating a bookstore environment
- Consists of an owner (admin) and customer user interface with books archive

PhishMe

Level Up Society hackathon ('Best Security' Winner)

- **ReactJS** app aimed to spread awareness for phishing emails through interactive game
- Used a **JavaScript** and **CSS** program to train players to identify phishing emails easily
- Pitched final project idea with group to judges via a [YouTube video](#) 

Investure

Elle Hacks 2020

- **HTML** designed application that bridged the financial gap for eco-friendly start-ups
- Served as a platform for green start-ups to connect with funding and large companies

Box-Bot

Computer Engineering coursework

- Line-following, obstacle-avoiding **Arduino** robot created using **QTI** and **ultrasonic** sensors, **Arduino Uno** microprocessor, DC motors, functional via Arduino program

Skills

Java (JavaFX)

C (GCC)

Python

JavaScript (ReactJS)

HTML5/CSS3

Git (Powershell)

Testing (Maven)

Education

Toronto Metropolitan University

BEng in Computer Engineering,
Software Engineering option

Sept 2020 – May 2025

Certifications

Java Programming I

University of Helsinki
Jul 2021 (No expiration)

Fundamentals of Digital Marketing

Google
Aug 2020 (No expiration)

Elements of AI

University of Helsinki
Aug 2020 (No expiration)

Awards

Better Security Winner

Level-Up Society Hackathon (Jul 2021)

3rd Place Winner

Next Great Innovator, RBC (Dec 2019)