

SHUBHAM AHUJA

COMPUTER SCIENCE STUDENT

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EDUCATION

McMaster University

Majoring Computer Science with Minor in Mathematics

Sept. 2018 to Current

PROJECTS

GameHub

Mar. 2019 to Apr. 2019

- A game made in Elm using graphicSVG
- The objective of the game is to increase your focus and reaction time.
- The game feature 2 balls depending on game mode you either need to pass through it or avoid it, the balls appear at totally random places and in random sizes, The points are provided for passing through the required ball depending on mode , and points are inversely proportional to size of ball.

MultiCalculator

Sept. 2019 to Current

- A multi-functional calculator made using PyQt5
- contains different types of calculators in one calculator

SmartKeyBoard

Aug. 2019 to Current

- An onscreen keyboard to help people with disability communicate
- Featuring Autocomplete and Text to Speech functionality working parallel to PyQt5 GUI using Threading and Multiprocessing.

EXPERIENCE

Shehnai Restraunt

Hamilton

Server

Sept. 2019 to Current

- Provided excellent customer service: worked closely with restaurant staff to ensure that orders were served in an efficient manner
- Gained immeasurable experience in multitasking, oral and verbal communication, customer satisfaction, and conflict management

Learn to Code

McMaster Univerity

Volunteer

July 2019 to Aug. 2019

- Taught a group of 20 kids from grade 5th and 6th , how to code in elm and make games using it

Presidium School

Delhi, India

Teaching Assistant

Apr. 2017 to Feb. 2018

- Helped students with learning Python and basics of programming

SKILLS

TECHNICAL SKILLS: Python, Java, Haskell, Elm, Html & CSS, MySQL

SOFT SKILLS: Quick Learner, Problem Solving, Teamwork, Communication

ACTIVITIES

McMaster Engineering Competition · *Participant*

- Worked in a group to make an application using python to help a person with disability in speech communicate

DeltaHacks V · *Participant*

- Worked in a group to make an android application using java to help doctors connect with their patients