Eshaan Chaudhari

eshaanchaudhari@hotmail.com || 647-639-7482
https://linkedin.com/in/eshaan-chaudhari/ || Github: https://github.com/eshaanc20

SUMMARY

- Second year software engineering and management student at McMaster University
- Experience with web development, UI design and front-end development through projects and online courses
- Currently enrolled in Coursera's deep learning specialization
- Avid learner, great social skills, adaptable, time management skills and great at teamwork

EDUCATION

McMaster University   Hamilton, Ontario

Software Engineering and Management (Co-op)   2018 – 2023 (expected graduation date)
Relevant courses: Computation, Linear Algebra, Engineering Design and Graphics   Cumulative GPA: 3.8/4.0

PROJECTS

Color Recognition   05/2019 – Present
- An app that detects the color of an object in an image and is intended to help individuals that are color blind
- Created a backend algorithm to detect the most dominant color given an image as input using python with OpenCV and NumPy
- Currently working on front end using React Native

Finger Prosthetic   01/2019 – 04/2019
- Designed a finger prosthetic using Autodesk Inventor and a gear train to achieve a specific output speed
- Created engineering drawings for the parts including the frame and 3D printed it to verify the functionality

Announce   2017 – 2019
- Account based web application allows for clubs to communicate with their members through announcements
- Personal project consisting of multiple web pages through HTML, JavaScript and CSS
- Heavy reliance on UI design, string indexing, JSON and local storage

EXPERIENCE

YHack   Yale University

Hackathon   2018
- Front end development through ReactJS with Material-UI on project called Sailon

Kumon   Brampton, Ontario

Math Instructor   2016 – 2018
- Provided feedback to students through evaluation of high level math
- Communicated to students of different skill levels to help understand math concepts
- Developed skills such as multitasking and communication skills

SKILLS

- JavaScript
- Python
- ReactJS
- HTML
- CSS
- NodeJS
- C#
- NumPy
- Autodesk Inventor
- Git