

# Eshaan Chaudhari

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## SUMMARY

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- Enrolled in level 2 of the 5-year software engineering and management co-op program at McMaster University
- Experience with web development and front-end development using React
- Working knowledge of neural networks, CNN and TensorFlow
- Strengthened problem solving skills and skills using various software tools through projects and courses

## EDUCATION

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### McMaster University

Software Engineering and Management (Co-op)

Hamilton, Ontario

2018 – 2023

Relevant courses:

Cumulative GPA: 3.8/4.0

Principles of programming, digital systems and interfacing, computation, discrete mathematics

### Deeplearning.ai

Coursera

3 courses:

05/2019 – 08/2019

1) Neural Networks and Deep Learning 2) Improving Deep Neural Networks 3) Structuring Machine Learning Projects

## EXPERIENCE

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### Helping Hands

Software Developer

Mississauga, Ontario

07/2019 – 08/2019

- Front-end web development using React with Material-UI and used git for collaboration
- Worked on multiple features and used APIs such as Mapbox and Google Maps using axios
- Implemented an updated version of the web application from new design
- Developed skills writing efficient code, problem solving skills, analytical skills and debugging skills

### Kumon

Math Instructor

Brampton, Ontario

11/2016 – 08/2018

- Provided feedback to students through evaluation of high-level math
- Communicated to students of different skill levels to help understand math concepts

## PROJECTS

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### eyeSight (<https://github.com/eshaanc20/eyeSight>)

05/2019 – present

- Created an algorithm to detect the color of an object given an image as input using python with OpenCV and NumPy
- Currently working on frontend with React Native and flask. The app helps people with color blindness

### Devkit (<https://devkit-ce752.firebaseio.com>)

08/2019 – 09/2019

- Web application that helps find an optimal software tool such as APIs for a project based on requirements
- Used React with material-UI for front-end with axios for making asynchronous requests to the backend
- Created back-end using express.js and set up multiple get and post requests
- Deployed the app to firebase and the backend to Heroku

### Announce (<https://github.com/eshaanc20/Announce>)

02/2017 – 01/2019

- Account based web application allows for clubs to communicate with their members through announcements
- Heavy reliance on UI design, string indexing, JSON and local storage

## SKILLS

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|--------------|------------|--------------|--------------|--------|----------|
| • JavaScript | • React.js | • Node.js    | • Express.js | • HTML | • MATLAB |
| • Python     | • C        | • TensorFlow | • Git        | • CSS  | • C#     |