

# VIVEK WADHWANI

✉ vivekw1211@gmail.com

🔄 devivekw

🌐 devivek.live

in in/devivek

Aspiring developer with a strong eye for innovative design and a keen understanding of various technologies. Avid learner with a great interest of software and web development fundamentals with a deep focus on building elegant solutions. A motivated student with a curious personality who is always open towards accepting a new challenge for personal growth. Detail oriented and productive individual with 2 years of internship and startup experience.

## EXPERIENCE

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### Creative Technologist Intern

The BMS Lab - University of Twente (NL)

Sep 2020 / *Present*

- Built standardized templates for the lab used by multiple other projects with the introduction of new technologies such as Vue, Vuetify, Tailwind and Mongoose.
- Greatly improved developer productivity and experience with a CI/CD pipeline via GitLab and docker-compose on university servers.
- Involved in various projects, including audio - players, transcription & graphing and eSports tournament systems with integrated OCR .
- Worked with Unity and C# to build a customized 3D video player deployed on the lab's website.

### ML Research Assistant

LURA - York University

May 2020 / Aug 2020

- Designed a machine learning model predicting fraudulent credit-card transactions based on skewed large-scale datasets.
- Leveraging pandas, sci-kit learn and libsvm in Python to generate a binary classification model.

### Backend Developer

Dr Car

Aug 2020 / Feb 2021

- Worked on a startup with a team of six, reinventing how car owners book, service, and track their car repairs.
- Designing, building and deploying the back-end server for the product.
- Based on a Node.js GraphQL API using Apollo and Express as the server and MongoDB as our NoSQL data layer.

## EDUCATION

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### Hons. B.Sc, Computer Science

Lassonde School of Engineering

York University

Sep 2018 / *Present*

### International Startup Entrepreneurship

Technion

Israel Institute of Technology

May 2019

## PROJECTS

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### Review Lassonde

Flutter, Firebase, Selenium

Cross platform application enabling students to leave reviews on previously attended courses.

### devivek.live

Nuxt.js, TailwindCSS

Being an avid user of tailwind, I chose to rebuild my website to practice and learn more about Nuxt.js

### chakra-ui & buefy

Vue

Open source contributions for these tools to give back from the community I gained from.

## VOLUNTEER

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### Vice President of Finance

Lassonde Student Government

April 2019 / May 2020

### Lead Organizer

Elle Hacks & Hult Prize Toronto

Jan 2019 / April 2019