HARSHITH **LATCHUPATULA**

5812 O'Meara Street, Mississauga, ON – L5V 2X3
harshithl1777@gmail.com — (647) 804 5812

Motivated high-school student who wants to pursue a career in Computer Science and Entrepreneurship

SKILLS

- HTML, CSS, JS (Web Development)
- React Native (Native App Development)
- Nodejs (Backend Language)
- PostgreSQL, Redis (Database Systems)
- Atlassian Hub including Jira, Confluence, Bitbucket (DevOps)
- Git and GitHub (Version Control)
- Public Speaking
- Problem Solving

EXPERIENCE

JUNE 2020 – AUGUST 2020

MOBILE DEVELOPMENT INTERN, MYBLUEPRINT

- During my internship, I set up and integrated different automation testing frameworks including Detox and Appium for myBlueprint's React Native mobile app. Moreover, I learned React Native and worked on several native features alongside the mobile development team. I also led my own individual project and developed it alongside the Agile Methodology, using modern tools such as Jira and Confluence.

JUNE 2020 – AUGUST 2020

CHIEF OPERATING OFFICER, TARGET ALPHA (STUDENT LED ORGANIZATION)

- Target Alpha is one of the largest student organizations in Canada that promotes Financial Literacy and business knowledge by organizing, events, competitions and chapters across Canada. Target Alpha currently has over 120 chapters in Ontario, BC and Alberta.
- Leading a team of over 30 people
- As Target Alpha's COO, I'm responsible for the operations and logistics of all the events and competitions and the interior workflow and progress made by the Target Alpha Executive Team.

NOVEMBER 2019 - PRESENT

AI RESEARCH ASSISTANT, UNIVERSITY OF TORONTO

- Researching under Dr. Brad Bass with the COBWEB Artificial Intelligence software

- Creating an Artificial Intelligence model and using COBWEB to depict the data in an ecological perspective to simulate the outcome of our current climate crisis
- Using built-in agents and food to find out what the key to solving our climate crisis really is
- Modelling the relations between trees, fresh water, CO_2 and O_2 levels, parasites, humans against the environment and humans working towards helping the environment and even the trends in the business world

JUNE 2020 – AUGUST 2020

PARTICIPANT, UNIVERSITY OF WATERLOO CATALYST PROGRAM

- Selected to participate in the University of Waterloo's Summer Catalyst Program
- Developed a variety of Arduino related projects
- Won 1st place in the Catalyst Pitch Competition

APRIL 2020 - PRESENT

CO-FOUNDER, CROWDSUPPLY.CA

- Released a website that helps people track the lines and stock availability at stores near them
- Utilized Cloud Firestore, Cloud Functions, Nodemailer API, Mapbox Geocoder API, Chart.js with Geohash technology to develop a functional and responsive webpage

JANUARY 2020 – MARCH 2020

PARTICIPANT AND FINALIST, TECH UNDER TWENTY CUP – TEAM PIGEON

- Was part of a team of 4 that pitched an MVP of a mobile application to judges at TU20 Cup
- The app allowed users to rideshare with users going along the same route as them and was created as an environmentally friendly solution to traditional ridesharing
- Finalist – Placed Top 6

OCTOBER 2019 – APRIL 2020

VICE PRESIDENT OF TECHNOLOGY, DROPOFF – A JUNIOR ACHIEVEMENT COMPANY

- Working with and leading a team of 30 high-school students to create a drop shipping online platform and business for technology products
- Responsible for building the website and currently learning how to manage the server, integrate Pay-Pal and manage and send orders to third-party manufacturers
- Using Google AdMob and other advertising platforms to gain additional profit off of the website
- Working with the sales and marketing team to successfully advertise and market the platform to users

OCTOBER 2018

COMPETITOR, UNIVERSITY OF MICHIGAN – MHACKS 11

- Worked with a team of 3 other students to create a website that modeled over 50,000 data points on Polaris rover test rides
- Built the website with PANDAs and a Django backend and a Google Maps API and Bootstrap frontend
- Utilized Google Maps Geocoding API

EDUCATION

SEPTEMBER 2018 – PRESENT
SCI-TECH PROGRAM, PORT CREDIT SECONDARY SCHOOL

VOLUNTEERING EXPERIENCE

SEPTEMBER 2019 - PRESENT
PRESIDENT AND CO-FOUNDER, TARGET ALPHA STC (PORT CREDIT CHAPTER)
- Co-founded a school chapter that aims to teach high-school students more about finance, the economy and the stock market
- Encourages students to participate in the National Stock Pitch Competition and the National Stock Trading Competition
- Advertised the club through Instagram, Facebook, our school website and set up a booth at lunch
- Responsible for managing around 25 members and 10 executives in the chapter

JULY 2019 – PRESENT
MEMBER, DECA (PORT CREDIT CHAPTER)
- Member in Port Credit SS DECA Chapter

JULY 2019 – PRESENT
WAYFINDING VOLUNTEER, TRILLIUM HEALTH PARTNERS – CREDIT VALLEY
- Responsible for managing 1 of 3 information desks in the Credit Valley Hospital
- Responsible for helping patients reach their appointments by showing them the way around the hospital

OCTOBER 2018 - PRESENT
IN-CLINIC VOLUNTEER, CANADIAN BLOOD DONOR SERVICES
- Responsible for making sure that patients have everything they need to begin donation
Organized line-ups for donation and informed patients of their status

CERTIFICATIONS / COURSES

NOVEMBER 2020 – PRESENT

MODERN REACT WITH REDUX COURSE [2020 UPDATE], UDEMY

- Completing an online React framework course, taught by Stephen Grider, on Udemy
- Learning how to build SPAs using React Routers, Components, Hooks and Redux, REST APIs and more

FEBRUARY 2020 – JUNE 2020

THE COMPLETE REACT NATIVE + HOOKS COURSE [2020 EDITION], UDEMY

- Completing an online React Native development course, taught by Stephen Grider, on Udemy
- Learned JSX, how to utilize components, navigation, hooks, Redux and the Firebase React Native integration process

AUGUST 2019 – DECEMBER 2019

WEB DEVELOPMENT BOOT-CAMP, UDEMY

- Completing an online web-development course, taught by Angela Yu, on Udemy
- Learning how to use jQuery, SQL, MongoDB, Bootstrap and EJS

AWARDS AND HONORS

- Top 25% of competitors — **Waterloo Gauss Math Contest (2016)**
- Top 25% of competitors — **Waterloo Gauss Math Contest (2017)**
- Top 10 of 25 competitors (Case Study) — **DECA Regionals PBM (2018)**
- Grade 9 Math Award (2018 – 19 year) — **Port Credit Secondary School (2019)**
- Grade 9 French Award (2018 – 19 year) — **Port Credit Secondary School (2019)**
- Top 10 of 100 competitors (Case Study) — **DECA Regionals BSM (2019)**
- Top 10 of 100 competitors (Exam) — **DECA Regionals BSM (2019)**
- 1st Place Overall (Peel Region) — **DECA Regionals BSM (2019)**
- Top 25% of competitors — **Canadian Open Mathematics Competition (2019)**