

## Contact

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(LinkedIn)

## Top Skills

Android Studio  
C++  
Java

## Languages

French (Professional Working)  
English (Native or Bilingual)  
Malayalam (Limited Working)

## Honors-Awards

School Subject Awards  
Jr. Boys Soccer Player Recognition Award  
Entrepreneurial Challenge Winner  
CWOSSA 100m Hurdles Champion  
Catalyst Innovation Award

# Srihari Vishnu

Android App Developer || DECA Chapter President || SHAD Fellow 19'  
Waterloo, Ontario, Canada

## Summary

Hi! I'm Srihari Vishnu, and I am currently a student at Waterloo Collegiate Institute. My passions include app development and business, and I am always looking for more opportunities to grow! My technical skills include a strong background in the following languages: C++, Java, Python. I have also used Android Studio, Xcode, and Unity as development platforms. I am also familiar with JavaScript, Swift, HTML, Tensorflow, and Git. Please feel free to reach out to me at srihari.vishnu@gmail.com for any opportunities or inquiries!

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## Experience

Open Learning Exchange  
Systems/Software Engineering Intern  
October 2019 - Present (7 months)

The Open Learning Exchange is a social benefit and for-purpose organization based in Cambridge, Massachusetts. The mission is to provide universal quality education using open-source materials and technology to overcome educational barriers. It has been proven highly effective in improving learning opportunities for over fifty thousand learners in more than 100 locations, in schools throughout Nepal, Ghana, Kenya, and Rwanda, with Syrian refugees in Jordan, Somali refugees in Kenya, and village health workers in Uganda.

### My Tasks:

- Working with Raspberry Pi to develop a remote in the form of an app which is accessible over Bluetooth on Android devices
- Using Git to maintain workflow with team members.
- Help to maintain the website to improve user accessibility.

### DECA Inc.

1 year 11 months

### DECA Chapter President

March 2019 - Present (1 year 2 months)

Waterloo, Canada

President of the DECA business club at Waterloo Collegiate Institute. In charge of organizing the biggest club in the school with a membership of nearly 100 students. Additionally, tasked with leading and coordinating the executive team.

#### DECA Executive

June 2018 - March 2019 (10 months)

Part of an executive team to lead DECA members in the Waterloo Collegiate Institute chapter. In charge of designing workshops for different clusters and designing lesson plans in business-related topics. Also, provided weekly workshops on how to improve public speaking skills, and trained a class of 20 students how to succeed in this business competition.

#### SHAD Network

##### SHAD Fellow

July 2019 - Present (10 months)

University of New Brunswick, Canada

SHAD is an annual Canadian summer enrichment program for high-achieving high school students in July. There is a rigorous application process, which goes in-depth into both the students' academics and extra-curriculars. In 2019, over 2000 students applied. The month-long program includes a real-world design challenge that asks students to work on issues such as food security, water management and waste.

Members of the lifelong SHAD network which includes numerous Rhodes Scholars, Top 30 under 30 award winners, Loran Scholars, and leaders in many different fields in Canada and around the world.

Developed an app to support local farmers markets by connecting them with available consumers. Benefits farmers because they sell their product, and it benefits consumers as they get deals on fresh produce. This project also limits food waste by decreasing the amount of edible food thrown out by these markets.

#### Magnitude Studios

##### Founder and CEO

August 2017 - Present (2 years 9 months)

Waterloo, Ontario

Apps Developed:

## MoneyMaker

### Description

~ MoneyMaker is a fun game for all ages. It is a great activity to help fight boredom when you are stuck in a long line. You can generate money simply by clicking a button. There are multiple upgrades available to users when they progress through the game. It helps boost the self-confidence of the player by easily progressing through the various levels. ~

Used Android Studio to create an application with 300+ downloads.

## DECA EasyExams

### Description

Created to aid members of DECA to study and practice exams wherever they go. Designed to solve the problem of the lack of a viable study source on the app market.

100+ downloads

## StatsCentral

### Description

App created using Android Studio and Firebase. Provides detailed analysis of sports games to users.

## Kumon

### Mathematics Tutor

April 2018 - September 2019 (1 year 6 months)

Waterloo, Canada

Responsibilities of this job include marking booklets, recording results of the students, making sure they complete their corrections, and helping them if they need help working through challenging math problems.

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## Education

### Waterloo Collegiate Institute

High School Diploma, Secondary School · (2016 - 2020)