

# Soorya Saravanapavan

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## EDUCATION

### UNIVERSITY OF OTTAWA

BASc IN SOFTWARE ENGINEERING  
Expected Dec 2022 | Ottawa, Canada  
CGPA: N/A

### IB DIPLOMA PROGRAMME + OSSD

September 2014 - May 2018 |  
Brampton, Canada  
Principal's Award (All Semesters)  
Cum. GPA: 94.3%

## LINKS

Github:// [Suri111200](#)  
LinkedIn:// [soorya-s](#)

## COURSEWORK

Introduction to Computing I, II  
Calculus I, II  
Discrete Mathematics  
Physics I, II

## SKILLS

### PROGRAMMING

#### Java

- Intermediate knowledge of syntax, mathematical operators, variable types, branching, loops, methods, and J applets
- Utilized in coursework and side projects

#### Python

- Intermediate knowledge of syntax, variable types, mathematical and turtle libraries, branching, loops, and functions
- Utilized extensively in coursework

#### C

- Basic knowledge of syntax, variable types, loops, and functions
- utilized to develop an autonomous robot

#### Git

- Consistently used for projects over the past year
- Multiple organizations and repositories on Github

## EXPERIENCE

### INFINITE OUTSOURCING SOLUTIONS | SOCIAL MEDIA MANAGER

July 2018 - August 2018 | Toronto, Canada

- Studied social media algorithms to implement strategies to improve visibility of company online
- Familiarized with and frequently utilized Facebook, LinkedIn, Instagram, Twitter, Google+
- Automatically fetched, compiled, and displayed social media statistics and graphs on Google Spreadsheets to efficiently monitor progress
- 27,000% increase in Facebook views per week, 200% average increase in page likes/follows across all social media

### TURNER FENTON ROBOTICS | TEAM LEADER

Nov 2017 - May 2018 | Brampton, Canada

- Gained software development experience by using Version Control (Git) as well as RobotC (C - based programming language) extensively
- Learnt about the design process by partaking in design of the mechanical, electrical, and software aspects
- Gained management skills by coordinating team actions and meetings
- Gained time management skills by designing and building a tele-operated robot within 4 months, autonomous robot within 2 weeks
- 1st place overall in School district, 5th place in Ontario (Tele-Operated)

### SAREGA MUSIC | ASSISTANT INSTRUCTOR

Nov 2017 - Jun 2018 | Mississauga, Canada

- Assisted in teaching a group of beginner guitar students
- Developed communication skills by reinforcing lessons presented by the instructor through additional review in smaller groups
- Showcased responsibility by helping to supervise students in the class
- Periodically assessed students by grading performance through tests

### TURNER FENTON MUSIC COUNCIL | SENIOR AUDIOVISUAL HEAD

Jun 2017 - Jun 2018 | Brampton, Canada

- Developed planning skills by creating plans for setup, testing, and operation of audio and lighting equipment for school events
- Developed communication and teaching skills through training team of 10 people to use audiovisual equipment correctly
- Performed routine inventory checks and tests on equipment, reported malfunctioning equipment

## VOLUNTEERING

### TRILLIUM HEALTH PARTNERS | HOSPITAL VOLUNTEER

Jul 2016 - Aug 2017 | Toronto, Canada

- Volunteered in various sections of the hospital, such as Information Desk, Diagnostic Imaging, Oncology, and Long Term Care
- Developed communication skills through consistent communication with hospital patients at the Information Desk
- Showcased integrity while dealing with patient information and records