

# SHREY KAVI

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Developer who loves actively learning new skills to overcome challenges and problem solve.

## TECHNICAL SKILLS

### Software and Hardware

C#, C, C++, Java, JSON, Gherkin, Visual Studio, JMeter, Android Studio, Xcode, SQL, Arduino, ARM Assembly, MATLAB

### Web and General Design

HTML, XML, CSS, JavaScript, JQuery, Adobe Photoshop, Illustrator, GIMP, AutoCAD, Revit

## RECENT EXPERIENCE

### Software Engineering in Test

D+H Financial Technologies  
Mississauga, ON  
Sep 2016 – Dec 2016

Helped design and implement framework for RESTful API functionality and performance testing. Built testing scripts for improved web testing performance using Selenium and Coded UI.  
[API Testing](#), [Performance Testing](#), [Automated Testing](#), [C#](#), [Java](#)



### CAD Engineering

Plan Group  
Vaughan, ON  
Jan 2016 – Apr 2016

Dealt with design and formatting problems from various consultants. Worked on Single Line Diagram Schematics and utilized AutoCAD to complete drawings for records and manuals.  
[AutoCAD](#), [Single Line Diagrams](#), [Design to Problem Solve](#)



### Technical Consultant

Mississauga Student Activities Council  
Mississauga, ON  
Sep 2014 – May 2015

Head of council's technological design and advertisement. Managed sub-councils and organized school wide council events. Organized weekly meetings to coordinate projects and events.  
[Graphic Design](#), [Management](#), [Organization](#)



## RELEVANT COURSES

### Android and Embedded Systems Design

Designed path finding Android App working with Android Studios. (XML, Java, embedded system design, Object Oriented Programming)

### Algorithms and Data Structures

Learned to improve software performance and utilize advanced data organization for structure and design. (Shortest Path Algorithms, Sorting Algorithms, Trees)

## AWARDS AND ACTIVITIES

- Hack the North (Sep 2016)
  - Designed automated restaurant waiter utilizing Arduino and Bluetooth communication from Android phones
- Formula 1 Motors Club (Sep 2015)
- Ontario Technological Skills Competition (May 2014)
  - Solving mock consultant problems in a competitive environment
- Peel Technological Skills Challenge (Apr 2014)
  - Floor Plan Design and Modelling

## EDUCATION

[BASc Electrical Engineering](#)  
[Co-op Honors](#)  
University of Waterloo  
2015 – 2020

