

# SHREY KAVI



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Voracious learner who masters the tools to identify problems and develop design solutions.



## TECHNICAL SKILLS

### Electrical and Programming

C, C++, Java, XML, Android Studio, Xcode, SQL, SVN, VHDL, FPGAs, Circuit Schematics



### Design

Adobe Photoshop, Illustrator, Flash, InDesign, AutoCAD, Revit, Electrical Single Line Diagrams



## RECENT EXPERIENCE

### CAD Engineer

Plan Group  
Vaughan, ON  
Jan – 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](#), [SLDs](#), [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](#)



### Researcher

University of Toronto  
Mississauga, ON  
Feb – May 2014

Collaborated with graduate students to explore, simplify and teach scientific concepts to children. Participated in workshop critiques and exemplar sessions to polish presentation skills.  
[Research](#), [Communication](#), [Presentation](#)



## RELEVANT COURSES

### Programming for Engineers

Concepts such as recursion, polymorphism, and linkedlists in C and C++

### Android and Embedded Systems Design

XML, Android Studios, Java, Embedded System Design, Object Oriented Programming

## AWARDS AND ACTIVITIES

- 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
- Automotive Club (Sep – Jan 2012)
  - Repairing day-to-day electrical equipment

## EDUCATION

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

