

SHREY KAVI

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Designer who loves learning new skills to conquer challenges and problem solve.

TECHNICAL SKILLS

Software and Hardware

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

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

Created automated testing scripts to improve performance of web testing. Helped design and implement framework for API functionality and performance testing with Apache Jmeter.
[Automated Testing, Jmeter API and Performance Testing](#)



CAD Engineer

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, 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](#)



RELEVANT COURSES

Android and Embedded Systems Design

Designed path finding Android App and working with XML, Android Studios, 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

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

