

# Ankit Sardesai

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## Summary of Qualifications

- ♦ Experienced in **Visual Basic, Java, HTML, CSS, JavaScript** (including the **jQuery** library) and **PHP**, developed through computer science courses, co-operative education and through self-learning
- ♦ Familiar with **C, C++**, the **Ruby on Rails** framework, and the **Git** version control system
- ♦ Easily able to adapt to new work environments and programming languages
- ♦ Able to think logically and quickly come up with optimized solutions
- ♦ Demonstrated excellent collaboration skills as part of the **FIRST Robotics** program

## Work Experience

### Webmaster

ASAPIT Consulting Inc., Mississauga, ON (February 2012 – August 2012)

- ♦ Independently developed a fully functioning website using HTML, CSS, and JavaScript
- ♦ Explored all parts of the software development lifecycle, from designing to developing to delivering

### User Interface Designer/Developer

Studica Ltd., Mississauga, ON (July 2011 – August 2011)

- ♦ Worked with practical applications of HTML, CSS, JavaScript, and Ruby on Rails
- ♦ Pushed significant design changes that were soon implemented on the official website
- ♦ Offered full-time position for extensive contribution and dedication

## Education

### Candidate for Bachelor of Software Engineering (BSE), Software Engineering

University of Waterloo, Waterloo, ON (September 2012 – present)

### Ontario Secondary School Diploma (OSSD)

Rick Hansen Secondary School, Mississauga, ON (September 2008 – June 2012)

- ♦ Enrolled in Specialist High Skills Major program for Manufacturing Robotics
- ♦ **Relevant Projects:**
  - Practical Software Project (April 2012 – June 2012)
    - ♦ Developed a software program using the Java Swing library that randomly generates physics questions relevant to the Grade 11 and 12 physics curriculum and compiles them into a printable PDF worksheet or quiz
    - ♦ Used design patterns in code to ease the process of adding extra functionality

## Awards and Accomplishments

- ♦ Received \$2000 Software Engineering entrance scholarship
- ♦ Completed the Grade 4 Royal Conservatory of Music Piano Examinations with first class honors

## Activities and Interests

### **FIRST Robotics Team**

Rick Hansen Secondary School (September 2010 – June 2012)

- ♦ Worked together with teammates and mentors from the industry creating a fully functional robot with the intent of competing at FIRST (For Inspiration and Recognition of Science and Technology) Robotics competition
- ♦ Co-managed a sub-group of programmers and implemented various functions of the robot using **National Instruments LABView**, a graphical programming language
- ♦ Gained experience in every part of the team, from administration and website to the mechanical and controls groups