Ankit Sardesai

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Summary of Qualifications

- Highly experienced in **HTML**, **CSS** (plus **LESS**), **JavaScript** (plus **jQuery** & **CoffeeScript**), **PHP**, and **MySQL**, developed through courses, co-op and self-learning
- Very familiar with **C/C++**, **Java**, **Ruby on Rails**, **NodeJS** (plus **ExpressJS** & **Jade**), **Bootstrap**, **Git**, and **Heroku**
- Easily able to adapt to new work environments and programming languages
- Demonstrated excellent collaboration skills as part of **FIRST Robotics**

Work Experience

Software Engineering Intern
Target Directories Inc., Toronto, Ontario (May 2013 – August 2013)
- Created a SCORM 1.2 compliant Learning Management System prototype using PHP and MySQL and documented all research and progress in a report
- Quickly fixed many visual and functional bugs in the website reported by the users
- Implemented the Twilio framework into the company's infrastructure
- Streamlined the way videos were uploaded to the company's site by developing PHP scripts that automated the entire upload process, virtually eliminating all possibility of human error

User Interface Designer/Developer
Studica Ltd., Mississauga, Ontario (July 2011 – August 2011)
- Explored how the Ruby on Rails framework works in a fully functional website
- Implemented significant design changes that were soon implemented on the official website

Education

Candidate for Bachelor of Software Engineering (BSE), Software Engineering
University of Waterloo, Waterloo, Ontario (September 2012 – present)

Ontario Secondary School Diploma (OSSD)
Rick Hansen Secondary School, Mississauga, Ontario (September 2008 – June 2012)
- Enrolled in Specialist High Skills Major program for Manufacturing Robotics

Awards and Accomplishments

- Completed the Grade 4 Royal Conservatory of Music Piano Examinations with first class honors

Activities and Interests

FIRST Robotics Team

Rick Hansen Secondary School, Mississauga, Ontario (September 2010 – June 2012)

- Worked together with teammates and mentors from the industry creating a fully functional robot with the intent of competing at the 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