

SAHIL JAIN

1B Software Engineering

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www.sahiljain.ca

Cell: (647) 949-8165

SUMMARY OF QUALIFICATIONS

- Effective team member requiring minimal supervision
- Self-minded; able to learn on own
- Attentive to quality and detail
- Ability to work in a fast-paced intense environment through volunteer experience in the ER (*Trillium Hospital, Mississauga, July 2012*)

TECHNICAL PROFICIENCY

- **Languages:** Experienced in Java, C, Familiar with C#, C++, Python, PHP, Linux, SQL
- **Web Development:** HTML, CSS3, JavaScript, JQuery, Bootstrap
- **Tools and Software:** Eclipse, Visual Studio, Netbeans, Git, SVN
- **Android Development** with Java and AndEngine
- **Physical Computing** with microcontrollers (cRIO, Arduino, Scribbler)
- **Project Portfolio:** <http://www.sahiljain.ca/projects>

PROJECTS

Jewelanche

- An **Android** game developed using **Eclipse**, **Java**, and **AndEngine**
- A simple physics-based game modelled after the Flash game Jewelanche

Personalized Mass Texter

- An **Android** app developed using **Eclipse** and **Java**
- Send a common message to contacts while personalizing each one with their name

Stock Analyzer

- A **Java** applet developed using **Eclipse** and **Java**
- A candlestick chart display of stock prices, with trend analysis
- Used Yahoo's web service to retrieve stock quotes

Personal Website

- HTML, CSS3, JavaScript (JQuery), Bootstrap

WORK EXPERIENCE

Vice President of IT, Junior Achievement, GE Health Care, Mississauga

Oct. 2012 – April 2013

- Created survey software and online presence through social networking

Software Leader for FIRST Robotics Competition

Oct. 2011 – March 2012

- Worked in a team of 5 with Java, SVN

Student Council Election System Coder (volunteer)

Jan. 2011 – June 2011

- Coded election system for student government, using Java and Visual Basic

Web Designer, Print Den, Mississauga

Summer 2010

- PHP, Photoshop CS3, Content Management System

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EDUCATION

Candidate for Bachelor of Software Engineering, *University of Waterloo, ON* Sept. 2013 – Present

- First-term average: 94%
- Relevant courses: Programming Principles, Introduction to Data Abstraction

Ontario Secondary School Diploma, *Mississauga Secondary School, Mississauga, ON* June 2013

- Governor General's Award for highest grade 12 average: 96%
- Specialist High Skills Major in Health and Wellness
- Certificate of French Competency
- Silver and Green Lion's Award

AWARDS AND ACHIEVEMENTS

- Entrance Scholarship for Software Engineering Sept. 2013
- President's Scholarship Sept. 2013

Mathematics

- Euclid Math Contest school medal June 2013
- Fermat Math Contest school medal June 2013
- Highest Math mark in grade 12, *Mississauga Secondary School* June 2013

Sciences

- 1st place in school, SIN Physics Contest June 2013
- 1st place in Peel District, Canadian Chemistry Contest June 2013
- Highest Physics mark in grade 11 and 12, *Mississauga Secondary School* June 2013

Computing

- 1st place in school, Canadian Computing Contest June 2012
- 4th place in Peel Region, ECOO Contest June 2012
- Highest Computer Science mark in grades 10-12, *Mississauga Secondary School*

ACTIVITIES AND INTERESTS

- Standard First Aid (CPR Level C)
- Fond of badminton, tennis, swimming
- Enjoys playing acoustic guitar, piano, tenor saxophone