

E-MAIL: SHAH@SHAHSYED.COM

(additional contact details available upon request)

SHAH SYED

EDUCATION

Sept. 6th 2009 – Present - Ryerson University

- BSc in Computer Science: pending graduation December 2014
- Relevant interests include graph theory, networking, algorithms, information retrieval, machine learning & distributed systems

TECHNICAL SKILLS

Primary languages: Java, C, C++

Other languages: HTML & CSS, JavaScript, PHP, Perl, Bash, Ruby, MySQL, DB2

Operating Systems: GNU/Linux (Ubuntu, Debian), Windows & Mac operating systems and their software

Other: Google Apps (Docs, Slides, Sheets) Microsoft Office (Word, PowerPoint, Excel), and Adobe CC Suite (Photoshop, Illustrator, Dreamweaver)

WORK EXPERIENCE

Sept. 26th, 2013 – Apr. 30th, 2014 – IMDC (Inclusive Media and Design Centre)

- Worked as a junior software developer (Java)
- Assisted in the software development of an inclusive & interactive multimodal entertainment system enabling tactile interpretations of audio and visual media content

Apr. 30th, 2013 – July 3rd, 2013 – Workshop (Ryerson Architectural Department)

- Worked as an Architecture Workshop assistant (CNC Machine, AutoCAD, 3D printer)
- Helped students with projects, as well as assisting in the completion of various tasks within the building and learning proper technique and application of tools

Sept. 26th, 2012 – Apr. 30th, 2013 – Resource Centre (Ryerson Architectural Department)

- Worked as a Web Development support assistant (PHP, MySQL, HTML & CSS)
- Maintained the Faculty of Architecture website and solved any problems related to the design and structure of the site

Aug. 15th 2005 – Sept. 6th, 2011 – Canadian National Exhibition (CNE)

- Worked as a Gate Manager
- Provided support for admissions staff as well as managed traffic at entrances and exits, and provided customer service in relation to and outside the grounds

PROJECTS & HOBBIES

Computer Science Course Union at Ryerson University (CSCU)

- VP Communications, acting as liaison and representative between all students and CSCU members

Ryerson Computer Programming Club at Ryerson University (CPC)

- Currently a member of CPC
- Learning and practicing algorithm-based programming problems based on time constraints

chatserver

- Multi-threaded chat server (and client) executables written in Java

toronto-comedy

- YouTube like clone written in PHP5, HTML5, and CSS3

Space-Invaders-Project

- Space Invaders videogame clone in Java made for an intro to software engineering course

maze-ruby

- Generates a random maze with a single solution in Ruby

AWARDS & HONORS

Ryerson University - Canada Study Grant, Ontario Access Grant, September 2014

Ryerson University - Ryerson Entrance Scholarship, July 2009

Bloor Collegiate Institute - Creative Communications Award, October 2009

Bloor Collegiate Institute - Honor Roll Student, Grades 11-12, 2007-2009

Bloor Collegiate Institute - Computer Science Award, October 2008

PROJECT LINKS

CSCU Website: <http://cscu.scs.ryerson.ca/>

chatserver: <https://github.com/s37syed/chatserver>

toronto-comedy: <http://www.shahsyed.com/toronto-comedy>

Space-Invaders-Project: <http://www.scs.ryerson.ca/~s37syed/projects/space-invaders-clone/>

maze-ruby: <https://github.com/s37syed/maze-ruby>

GitHub: <http://www.github.com/s37syed>