(additional contact details available upon request)

S H A H   S Y E D

EDUCATION

Sept. 6th 2009 – Present - Ryerson University
- BSc in Computer Science: pending graduation December 2014
- Relevant interests include networking, algorithms, machine learning & distributed systems

TECHNICAL SKILLS

Primary languages: Java, C, C++
Other languages: HTML & CSS, JavaScript, PHP, MySQL, Bash, Ruby
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

Ryerson Computer Programming Club (CPC)
- Currently a member of CPC
- Learning and practicing algorithm-based programming problems based on time constraints

Joy Pad Inc.
- President and Co-Founder of internet based arts collective
- Implemented custom blog system and edited backend for web-comic like interface

simple-tictactoe
- Text-based 2 Player Tic Tac Toe game in C++

Space-Invaders-Clone
- Space Invaders videogame clone in Java made for an intro to software engineering course
- Developed in a team implementing software development processes and revision control management

Maze-Ruby
- Generates a random maze with a single solution in Ruby

AWARDS AND HONORS

Canada Study Grant, September 2013

Ontario Access Grant, September 2013

Ryerson Entrance Scholarship, July 2009

Creative Communications Award, October 2009

Honor Roll Student, Grades 11-12, 2007-2009

Computer Science Award, October 2008

PROJECT LINKS

JavaPoker: http://www.scs.ryerson.ca/~s37syed/projects/java-poker

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

Maze-Ruby: https://github.com/s37syed/maze-ruby

Joy Pad: http://www.joy-pad.com

More Projects: http://www.github.com/s37syed