

Shuai (Simon) Yuan

62 Hunterswood Cres.,
Ottawa, Ontario, K1G 5V7, Canada

Phone: (1) 647-938-1888
E-mail: SimonSYuan@gmail.com

OBJECTIVES

To obtain a part-time student employment while working towards a degree in Computer Science; to gain work experience away from the university environment and broaden my horizons in the fields of information technology.

PROFESSIONAL/EDUCATIONAL GOAL

- R&D engineer in computer engineering.

TECHNICAL SKILLS

- Programming: Java (advanced), C (intermediate), C++ (intermediate), MATLAB (intermediate), Verilog (intermediate), assembly (intermediate), JavaScript (prior experience), SQL (prior experience), XML (prior experience), HTML (prior experience), flash (prior experience)
- Software: Eclipse (prior experience), Subversion (prior experience), Perforce P4V (intermediate), Microsoft Office (advanced), MATLAB (intermediate), Quartus II (intermediate)

EDUCATION

Sept. 2013 – Present (expected)

Bachelor of Computer Science

Carleton University

Sept. 2009 – 2012 (not expected)

BASc in Computer Engineering

University of Toronto

WORK EXPERIENCE

May 2012 – Sept 2013 Advanced Micro Devices (AMD)

Markham, ON

Software Test Engineer – CQE (Component Quality Engineering)

- Maintained automated nightly component staging testing on one hundred systems while performing result analysis every morning.
- Established and became a part of the driving force behind the new project of improving code quality involving triage and regression of drivers.
- Worked closely with developers to test and debug driver code.

July 2010 – Sept 2010 MyROPCB

Ottawa, ON

Technical Sales and Customer Support

- Received and evaluated orders from clients.
- Assured client submitted layout files did not contain major errors which could hinder the manufacturing process.

Sept 2008 – Sept 2011 ggFTW.com

Online

Computer Technical Support (Volunteer)

- Helped various users with a wide variety of computer or video game related issues.
- Maintained technical support section of the forums.

EXTRACURRICULAR AND HOBBIES

- Guitar – Played guitar since the age of 12
- Rubik's Cube – Speed solved Rubik's cube with a personal record of ~33seconds
- Badminton – Trained at Soong academy for 3 years