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School:
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CAREER OBJECTIVE:

To obtain a challenging co-op that will allow me to apply my education and further my knowledge and skills in the field of computer engineering.

EDUCATION:

Rochester Institute of Technology, Rochester, New York.
Major: Computer Engineering
Year: 4th year status
Dual degree, Masters and Bachelor of Science, expected May 2009
GPA: 3.915
Professional Field of Study GPA: 4.0
Relevant Courses:

Computer Science, Calculus, Differential Equations, Discrete Math, Physics, Assembly Language Programming, HDL, Applied Programming, Software Engineering, Circuits, Electronics, Operating Systems, Digital Systems Design, Data and Computer Communication, Computer Organization

SKILLS:

Languages: Java, PHP, C, C++, Assembly, VHDL
Operating Systems: Windows and Mac OS, UNIX, Linux
Software: Macromedia Dreamweaver, Putty, XWin, Cygwin, Microsoft Office, ModelSim XE, Eclipse, Rational Clear Case, PSpice, Magic Draw UML

WORK EXPERIENCE:

December 2006 - Present: Part-Time Software Engineer, Xerox

- Continued co-op duties through feature additions, bug fixes and product research
- Successfully balanced school and professional responsibilities

June 2006 – December 2006: Software Engineer (Co-op), Xerox

- Maintained an existing C/C++ code base, performing bug fixes and building additional functionality within existing modules to be run under UNIX and Linux environments
 - Redesigned 'common image path' test suite for greater coverage and easier automation
 - Reworked and implemented user space image size detection algorithm
 - Created numerous utility shell scripts
 - Tested, debugged and redesigned C/C++ user space and kernel space code
- Researched new software purchase options
- Created and maintained software documentation

Fall and Winter 2005, Spring 2006: Student lab instructor, Rochester Institute of Technology

- Instructed a computer science lab of 10-15 students
- Held weekly office hours in tutoring center

AWARDS AND HONORS:

Deans List
Rochester Institute of Technology Computing Award

Eagle Scout
Presidential Scholar

EXTRACURRICULAR ACTIVITIES:

Intramural Sports
Web Programming (PHP, SQL)

Member IEEE