

Jeremy Roman

jeremy@jeremyroman.com

3A Computer Science (20332178)
251 Thornlea Court, Waterloo, ON, N2T 2M7
(519) 886-8415

Education

University of Waterloo
Honours Computer Science, co-op
September 2009 – present

- Candidate for Honours Bachelor of Computer Science
- Intend to graduate in 2014 with a Minor in Physics
- Enrolled in Computational Science from Fall 2009 through Spring 2010
- 94.5% average on 3.25 units in 1A term (Fall 2009)
- 93.1% average on 3.25 units in 1B term (Winter 2010)
- 96.6% average on 3.25 units in 2A term (Fall 2010)

Skills

Technical Skills

- Significant experience in Ruby (especially the Rails framework), HTML and related technologies (including jQuery), PHP and C
- Familiar with Java, Python, C# and PLT Scheme/Racket
- Proficient with Windows, Mac OS X and Linux (especially Debian and Ubuntu)
- Development experience using web services including Amazon S3, EC2 and SQS

Transferrable Skills

Initiative:

- At Demeure, was praised by supervisor for "actively providing his own thoughts and opinions on design, implementation and priorities ... He effectively advocated for his positions".
- At Sun Life Financial, created tools to streamline package testing and deployment workflow.
- At the University of Waterloo, responded to questions by classmates in CS 135 newsgroup, occasionally exploring extracurricular subject matter.

Communication:

- In the Computer Science Club, documented existing and new systems and software, categorized existing documentation, and consistently responded promptly to requests from members.
- At Sun Life Financial, wrote packaging standards recommendations to prepare for Windows 7 and presented recommendations to co-workers.

Time Management:

- At Sun Life Financial, completed tasks well ahead of schedule while executing side tasks and assisting coworkers.

Experience

Demeure

Co-op Student, Dev Team

January 2011 – April 2011

- Worked on a web application implemented in Ruby on Rails running on Amazon Web Services (including S3 and EC2).
- Participated in the agile style of software development.
- Earned co-op rating of "Outstanding."

Sun Life Financial

Summer Student

May 2010 – September 2010

- Client Computing department
- Worked to ensure application compatibility during an upcoming deployment of Windows 7 to over 15,000 end users.
- Built software packages for Windows XP and Windows 7 for deployment via Microsoft System Center Configuration Manager (SCCM) 2007.

Columbia Sobeys (#878)

Bakery Staff

September 2008 – May 2010

- Worked with others in the preparation and packaging of bakery products and the upkeep of the bakery.
- Provided prompt and courteous service to customers.

Waterloo Region D.S.B.

ITS Assistant

July 2006 – August 2006

- Installed and configured a server with Fedora Core 5 and Apache 2.2 for use as the corporate web server.
- Installed operating system and server software on multiple production OpenBSD servers.
- Designed and developed a simple curses-based rsync frontend for use on web servers.

Clubs & Societies

Computer Science Club of the University of Waterloo

- As a member of the Systems Committee (since late 2009) and System Administrator (in fall 2010), maintained and improved club systems and software providing various services to members, including a mirror of open-source software serving hundreds of concurrent requests.
- Supported systems used by hundreds of members of a wide range of purposes.