Peter Roland

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Overview

I am a Junior Developer and Systems Engineer with an interest in distributed systems and information management.

Experience

[Pason Systems][www.pason.com], Calgary Alberta

Web Application Developer - May 2011 To December 2011

- Worked on Sustaining and Mainline tasks in support of the DataHub Web Application.
- Worked predominantly in the Data, Business, and Infrastructure Domains.
- Worked with modern Python and legacy C code.
- Worked with distributed systems, messaging, Pylons MVC & more.
- Worked on a distributed team across severl offices.

[Athabasca University - School of Computing & Information Systems][http://scis.athabascau.ca/], Edmonton Alberta

NSERC-USGRA Software Developer - May 2010 To August 2010

- Developed Adaptive eLearning platform for course delivery
- Designed & Implemented Web App using Google Web Toolkit
- Responsible for managing and documenting the project as well as maintaining development servers
- Designed 3D Models in Blender for use in virtual environment

[Alberta Computers For Schools][http://www.cfsalberta.ca/], Edmonton Alberta

Computer Repair Technician - May 2009 To August 2009

- Received, Repaired, Tested and Shipped donated Computer Systems
- Used Norton Ghost to deploy Windows Software
- Updated Alberta CFS Website

Skills

Languages

Volunteer Experience

[Engineering Students' Society][http://ess.ualberta.ca]

Vice President Student Services - April 2010 - April 2011

- Responsible for all Events and Services offered by the ESS
- Manage approx. 20 Associate VPs and Coordinators to complete job
- Attend external events across Canada to work with other Engineering Schools

[Computer Engineering Club][http://www.ceclub.org]

President - Apr, 2009 - Apr, 2010

- Responsible for day-to-day operations of the club
- Represented all Computer Engineering Students to ESS, Faculty, Community
- Organized Engineering Week Efforts

Education

[University of Alberta][http://www.ualberta.ca]

Computer Engineering - Class of 2012