

# Peter Roland

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## Overview

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

## Experience

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### Pason Systems, 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 several offices.

### Athabasca University, 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, 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

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## Languages

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# Volunteer Experience

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## Engineering Students' Society

### 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

### 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

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## University of Alberta

### Computer Engineering - Class of 2012