

# **Peter Roland**

pjhroland@ualberta.ca

## **Overview**

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

## **Experience**

### **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 - School of Computing & Information Systems, 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**

## **Languages**

## **Volunteer Experience**

### **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**

### **University of Alberta**

#### **Computer Engineering - Class of 2012**