



Sims Office Suites  
3<sup>rd</sup> Floor - 118 Sydney St  
Charlottetown PE C1A 1G4

T (902) 367-3851  
paul@discoverygarden.ca  
joe@discoverygarden.ca

<http://www.discoverygarden.ca>

## Job Description & Specifications

Job title: Programmer/Analyst

### Job Description

- Front-end development using Drupal, Drupal theming, Javascript, CSS, HTML5
- Back-end development using PHP, Java, XML, Drupal, Fedora (digital repository), Tomcat. Integrating with MySQL and other databases and API's where necessary.
- Maintenance development on existing websites using any/all of the above.
- Assisting in the support of other in-house products and sites.
- Working with other members of the team to improve existing processes and procedures, and helping to identify new processes.
- Working within the team's quality assurance and testing framework.
- Experience working with various Drupal content types/content models, and knowledge of writing custom Drupal modules are assets.
- A high degree of initiative, an ability to deal with ambiguity, excellent communication skills, a drive to get things done ahead of time, and attention to detail are encouraged.

### Job Specifications - Education/Experience

The minimum qualification is:

- Bachelors Degree in Computer Science
- Experience developing in a linux environment (GNU toolset, GIT, etc)
- 2+ years of software development experience
- 2+ year in a Drupal/PHP developer role
- 2+ year MySQL experience
- Experience with best practice software development methods

Experience in the following is an asset:

- Ability to work with Java and XML and Tomcat
- Linux sysadmin experience
- Managing sites using AEgir hosting system (drush, drush make, features.module, git, svn, etc.)
- XHTML + CSS
- Graphic design
- Comfortable writing XML transformations using XSL and Xpath (including namespaces).