

# Christopher Whalen

## skills

Java, C, C++, C# (.NET, Mono), Python, Ruby, bash shell scripting  
PHP, JavaScript, ActionScript 2.0/3.0, (X)HTML/HTML5, CSS1/2/3  
WordPress, Drupal, Joomla!/Mambo platform development and content/theme creation  
Multimedia content development using the full complement of Adobe packages  
Apache, nginx, lighttpd, Microsoft IIS, MySQL, PostgreSQL deployment and development  
Apache Tomcat, Jetty development and installation

## education

Currently pursuing a B.Sc in Computer Science from Memorial University. Expected completion in 2011.  
Graduated from St. Bonaventure's College in 2006.

## experience

Bluedrop Performance Learning as a Programmer Analyst  
and Web Application Developer  
Developing extensive learning content management system software in PHP with PostgreSQL backend using the MVC-based Zend Framework.  
Worked on project from initiation onwards, with small team of several other developers, database administrator, and system administrator.

Best Boy Productions as a Flash Animator  
Creating characters in Flash for a 22-minute children's television program.  
Building and vectorizing characters from artist sketches for symbol animation, alongside a team of two other animators.

Distance Education and Learning Technologies at Memorial University as a Student Technical Assistant  
Co-ordinating the deployment of software and hardware to department employees.  
Resolving software and networking issues through an in-house, ticket-based support system.

Infotech Solutions as a Web/Graphic Designer  
Creating layouts and content from scratch and keeping websites up-to-date.  
Developing assorted media projects for print and digital distribution.

Department of French and Spanish at Memorial University as a Language Test Programmer  
Developing digital language tests for all students enrolled in first-year French courses using Moodle software.

## volunteering

Volunteered as computer teacher assistant (fall 2005/winter 2006).  
Teaching computer curriculum (FrontPage, Photoshop, Flash) to junior high students according to instructor specifications. Two classes, totalling 70 students.  
Current member of Newman Sound, a community men's choir.

## awards + achievements

Competed in the ACM Intercollegiate Computer Programming Contest (2009)  
Competed in the regional finals for the ACM Northeast North America Programming Contest in Rochester, NY (2007, 2008)  
Winner of The Telegram's Silver Spider Web Award for www.sassytuna.com (2007)  
Awarded the Father Ted Colleton Scholarship and Memorial University of Newfoundland Entrance Scholarship (combined \$2500) (2006)

## references

References are available upon request.