

Christopher Whalen

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skills

Java, C, C++, C# (.NET, Mono), **Python, Ruby, bash** shell scripting
PHP, JavaScript, ActionScript 2.0/3.0, (X)HTML/HTML5, CSS 1/2/3
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 deployment and development
MySQL, PostgreSQL development and administration
Apache Tomcat, Jetty installation and development

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

- 2010** ^{fall} | **Lifelong Learning at Memorial University** as an **Adobe Instructor**
Teaching courses to adult learners on how to use Adobe software such as Dreamweaver, Illustrator, and InDesign.
Class sizes in the range of 10-20 students and generally comprised of two or three 3-hour sessions.
- 2008** ^{summer} | **Bluedrop Performance Learning** as a **Programmer Analyst**
and **Web Application Developer**
2009 ^{fall} | 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.
2010 ^{winter} |
- 2009** ^{summer} | **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.
- 2008** ^{fall} | **Distance Education and Learning Technologies at Memorial University** as a **Student Technical Assistant**
Co-ordinating the deployment of software and hardware to department employees.
2009 ^{winter} | Resolving software and networking issues through an in-house, ticket-based support system.
- 2007** ^{summer} | **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.
- 2007** ^{winter} | **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, 2010*)
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.