

# Christian Delahousse

Second year Carleton University Computer Science student with a fluency in both official languages, strong communication and writing skills, and an ability to build and sustain a network of positive relationships and contacts throughout an organization. Possesses experience and a wide ranging interest in technology, web related activities and social media.

## Volunteer and Work Experience:

### Teacher's Assistant

Summer '12

Carleton University, Ottawa

- ∞ Tutoring beginners on the craft of programming while delivering feedback and guidance
- ∞ Leading one-on-one debugging and problem solving sessions with students
- ∞ Grading tests and assignments, as well as proctoring examinations

### Web Coordinator

December '09 – Sept. '10

Canada Council For the Arts, Ottawa

- ∞ Formatting content in HTML and CSS to be funnelled to the web
- ∞ Vetting and posting content to the Council's internal and external CMSes
- ∞ Helping build the GGLA 2010 website using CSS, HTML and Javascript

### Webmaster and Technician

April '08 – May '10

University of Ottawa Piano Pedagogy Laboratory, Ottawa

- ∞ Maintaining the laboratory's website while meeting short and reoccurring deadlines
- ∞ Collaborating with superiors face to face and over the Internet using e-mail, telephone and various means of telecommunication
- ∞ Troubleshooting and maintaining a series of networked computers and peripherals
- ∞ Setting up, trouble shooting and maintaining the lab's impressive array of pedagogical and musical research tools

### Webmaster (Volunteer)

April '09 – Sept. '10

Ottawa New Music Creators/Musica Nova, Ottawa

- ∞ Maintaining and overhauling the site's Drupal content management system
- ∞ Modifying the site's content and innards
- ∞ Posting weekly updates on a timely basis

### Administrative and Web Assistant (Volunteer)

April '09 – October '09

Ottawa Folk Festival, Ottawa

- ∞ Editing and proof reading press releases to be published to the website
- ∞ Maintaining an online web presence using various Social Media services (Wordpress, Twitter, Facebook) to deliver news and connect with fans
- ∞ The construction of web pages using HTML and CSS as additions to their existing website

## **Media and Administration Assistant**     November '08 – March '09

Mediaplus Advertising, Ottawa

- ∞ Office administration duties in a fast paced environment
- ∞ Working closely with external advertising agency representatives to place and track print advertisements

## **Quality Assurance Intern**

Summer '06

PicSphere, Ottawa

- ∞ Designing test cases to ensure a high level of quality that met the expectations of customers.

## **Education:**

2011– Present	<b>Bachelor of Computer Science</b> (expected 2014) Minor in Mathematics Carleton University, Ottawa
2006 – 2010	<b>Bachelor of Arts with a concentration in Music</b> Minor in Business and Minor in Film Diploma in Sonic Design Graduated <i>cum laude</i> (with high honours) Carleton University, Ottawa
Winter 2009	<b>Mindtrust Leadership Development Program</b> Invitation only leadership training and networking forum Carleton and University of Ottawa
2005 - 2006	<b>Film Studies</b> Concordia University, Montréal
2000 – 2005	<b>École Secondaire Publique De La Salle</b>

## **Abilities:**

Programming:	Javascript, Scheme, Java, C, C++, Bash, Python, PHP
Tools:	Vim, Eclipse, Bash Shell, Chrome Developer Tools, GNU Toolchain, Git, Rhino, Dr. Racket, SSH
Web:	Frontend Development, Node JS, HTML, CSS, DOM, Drupal CMS, Wordpress CMS and basic MySQL management
IT Systems:	Linux system administration (server and home use), Apache2, PC and Mac repair and troubleshooting
Productivity:	Microsoft Word, Excel, PowerPoint, Access, SAP
Multimedia:	GIMP 2.6, Adobe Dreamweaver, Photoshop, Premier, Apple Final Cut Pro
Audio:	Live sound reinforcement gear setup and mixing, Apple Logic Pro, Cycling '74 Max/MSP, MIDI

## Interests:

Programming:	Functional programming, language design, algorithms, project Euler, SICP, reading source code, coding projects
Tech Literature:	Douglas Crockford, Paul Graham, Hal Abelson, Gerry Sussman
Internet:	Social media trends, innovations and creative uses
Business and Culture:	Changing business models within the music industries, the changing economic value of art, intellectual property fair copyright, the role of the Internet in society and its social implications
Travel:	Keenly interested in other cultures and peoples and discovering them first hand. Spent over one year travelling Asia, North Africa and Europe.