

Highlights

- Enthusiasm for usability, accessibility and web standards
- Efficient communication skills in-person and online
- Highly capable of working independently and as part of a team
- Detail-oriented yet mindful of overall scope

Technical Experience

Web Developer

Atomic Motion, Ottawa, Oct 2013 – present (also 2006 – 2009)

- Work closely with a diverse team to strategize, design and build customized web-based solutions for medium-sized companies, associations, and government institutions
- Collaborate with clients to develop information architectures, plan navigational structures, and organize content
- Create deliverable and internal site plans, wireframes, use cases, and interaction flow diagrams
- Balance marketing goals, search engine requirements, and accessibility considerations in the creation of a front-end strategy with an optimal user experience
- Craft HTML/CSS templates utilizing Javascript (jQuery) and current web standards and best practices
- Integrate proprietary content management software and plugins
- Customize CMS plugins and server-side modules using .NET and SQL
- Additional responsibilities include: designing and implementing databases, coding and sending email newsletters, carrying out a wide range of maintenance duties

Freelance Web Designer

Mikrotron Consultants Inc., 1993 – present

- Provide services including: web strategy consulting, website design, hosting, logo design, page layout, photography, search engine optimization, technical support
- Strive to understand and anticipate the business needs of each unique client

Webmaster

Canadian Federation of Medical Students, 2006 – 2008

- Responsible for various duties including: website and member account maintenance, interface enhancements, support for email accounts and mailing lists, project management in collaboration with website provider, recommendations for website redevelopment

Web Developer

Worldsites Montreal, 2002 – 2006

- Applied artistic, design, and technical skills for a small web development firm
- Actively involved in complete process of creating websites for small- and medium-sized businesses
- Key tasks included:
 - collaborating with clients to develop graphic concept and organize content
 - coding websites in HTML, CSS, PHP, ASP.NET
 - laying out content and building forms with Dreamweaver
 - using and providing support for proprietary content management software and plugins
 - creating Flash intros, videos and CD business cards
 - integrating third-party software such as PayPal, WordPress, various Google APIs
 - designing documents for print

Technical Experience

Help Desk Consultant

Information Technologies, University of Calgary, 1999 – 2002

- Provided drop-in, telephone and email support with a variety of computer-related issues for students, staff, and faculty
- Worked full-time on a variety of technical projects during the summer

Teaching Experience

English Teacher

Seoul Metropolitan Office of Education, South Korea, 2010 – 2012

- Taught conversational English classes to Korean students aged 12-15 in collaboration with Korean teachers
- Responsible for lesson planning, creating classroom materials, classroom management and discipline, conducting speaking tests, grading tests, proofreading, editing, mentoring, technical support

Cycling Instructor

CanBike Ottawa, 2007 – 2009

- Led classes on safe and efficient cycling for children and adults
- Responsible for children's safety while on bicycles amidst traffic

Education

Bachelor of Science, Computer Science

University of Calgary, 1998 – 2002

- Built a strong foundation in the science of computer technology
- Repeatedly required to rapidly learn and apply new technologies
- Specialized in human-computer interaction and Internet technologies
- Maintained a high GPA throughout
- Developed strong oral, written, and web presentation skills through practice in many classes
- Completed three studio art courses — including one media arts course

Skills

- HTML5, CSS3, Javascript (jQuery, MooTools, Prototype)
- PHP, ASP.NET, Java, C++, Perl
- SQL and database design
- Apache and IIS web servers
- Photoshop, Dreamweaver, Fireworks, Illustrator
- Flash and Actionscript
- Word, Excel, PowerPoint, Visio
- OSX, Windows, Linux
- Presently learning more about: AngularJS, Bootstrap, WordPress, Ruby on Rails

Languages

- Intermediate French
- Very basic Spanish and Korean

Interests

Cycling, travel, teaching, hiking, martial arts, photography, reading