

Benjamin Keen

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HIGHLIGHT OF QUALIFICATIONS

- Currently working for CityXpress (www.cityxpress.com) as a web developer (XML, XSL, JSP, JavaScript, HTML)
- Experienced web programmer; 6 years experience with PHP and MySQL. Very familiar with JavaScript, Perl, ColdFusion MX, MS SQL server and Flash, as well as "traditional" languages such as Java, C, C++ and C#
- Worked as freelance programmer for various clients including Cadbury-Schweppes, Slush Puppie, the BC Athletics Society, Cackleberries Entertainment Inc., OnTrackMedia, Goodwin Studios, Black Tusk Realty
- Personally designed and developed numerous web applications, and worked on countless websites and scripts. For some sample scripts, designs, games and more, see my site: www.benjaminkeen.com
- Very comfortable with all standard environments including UNIX, Windows 95/98/2000/XP

WORK EXPERIENCE

- March 2005 – Present **CityXpress Corp.**, Web Developer, Vancouver, BC
- Primary tools: XML, XSLT, JavaScript, JSP, CSS and HTML
 - Helped design and build websites for company clients, e.g. www.clickfindbuy.com, www.recycler.com
 - Developed XSLT documents for clear, user-friendly presentation of XML data for use in online-ad taking process for various company sites
- Sep 2004 – Dec 2004 **PGI Interactive**, Web Programmer / Developer - Vancouver, BC
- Designed and wrote software to automate the process of creating online registration sites for company clients
 - Worked with MS-SQL, Coldfusion MX and JavaScript, providing timely, robust code
 - Aided clients (incl. Cadbury-Schweppes) continue development of their own databases for accurate storage of data
 - Designed and wrote generic client- and server-side validation code, portable to any website / page previously developed by PGI
- Jan 2004 – Present **OnTrackMedia**, Freelance Programmer / Designer, Squamish, BC
- Helped integrate client websites with online payment schemes to automate credit card payment processing
 - Wrote and enhanced existing scripts / databases to process secure webforms and email information to clients. Example sites include: www.blacktuskrealty.com, www.squamishtriathlon.org, www.gearjammer.ca, www.universityheights.ca
- Dec 2003 – Dec 2004 **Vancouver Natural History Society (VNHS)**, Technical lead on Website redesign team (volunteer position; ongoing), Vancouver, BC

- Collaborated with other member of the design team to produce a website according to the specifications of the VNHS board
- Designed a user-friendly interface for the CMS (content management system) for VNHS members, allowing non-technical users to update and maintain their own website
- Designed and wrote a MySQL database to store user accounts and web page information, and developed all corresponding PHP code to simplify account creation, deletion and modification
- Acted as advisor for all technical issues regarding the design and implementation of the CMS

Nov 2002 – Oct 2003

Interactivetools.com, Product Specialist / 2nd Level Support / Programmer, Vancouver, BC

Managerial Skills

- Helped train three new support technicians:
 - Examined and edited their emails and forum posts before responding
 - Helped document training procedure to facilitate the hiring process
 - Taught how to professionally respond to custom problems and complaints, putting all issues in a positive light to best reflect on the company
 - Gave presentations to Support Team and individual crew members to explain new software features and scripts

Programming-related Skills

- Wrote assorted JavaScripts to solve client-specific problems
- Helped develop htmlArea – a textarea replacement tool, allowing non-technical users to automatically generate HTML
- Worked with Perl scripts and supplemented their existing functionality with new options; e.g. improved search engine within “Article Manager” product to allow for multi-category searching
- Determined what additional functionality clients desired by examining their emails and their comments on the forum, and developed ‘add-on’ scripts to solve them (e.g. htmlarea Generator, hitcounter and linkcounter scripts)

Mar 2002 – Nov 2002

SimpleSoft – Web Solutions Software Company, Co-founder / Programmer / Designer, Vancouver, BC

- Co-designed and wrote PHP/MySQL-driven “Landmark” software package for realtors. See www.blacktuskrealty.com for an instance of the software
- Worked alongside clients to precisely define the requirements of the project and enforce realistic expectations and timeline
- Worked on assorted websites. Created web forms with focus on content validation
- Created front-end webpages using Photoshop and ImageReady

EDUCATION

Jan 2004 – Aug 2004

Langara College, enrolled in Internet / Web Computing Software Development (ICSD) program

May 2001 – Dec 2001

University of Victoria, Enrolled in Arts & Science (Computer Science) degree

Sep 1999 – May 2001

University of Victoria, Bachelor of Arts (Philosophy), emphasis in logic

Sep 1995 – May 1999

University of Victoria, Bachelor of Music (Composition and Theory)

Sep 1994 – May 1995

University of Northern British Columbia, general courses