

Chris Herborth

Design, Develop, Document

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OBJECTIVE

To design and develop top-notch Web software, Mobile apps and Games. To create useful and usable Tools for internal and external Users.

DEVELOPMENT

Designed and developed the Dundas Support Site based on ScrewTurn Wiki; integrated it with internal CRM and bug tracking software, added many additional features and tools. Designed and developed product add-ons for .NET components. Lead “Project Zombie” maintenance development team. [C#, JavaScript, HTML, CSS, ASP.NET, JSON, XML, Ajax, SOAP, VisualStudio, Team Foundation Server]
(Dundas Data Visualization, Inc., <http://support.dundas.com/>)

Developed sample programs to support developerWorks articles. [MediaWiki, PHP, jQuery, XPath, XML, Java, Ant, C, Unix, Eclipse, Subversion]
(IBM developerWorks)

Designed and developed single-source documentation processing tools, generating HTML and PostScript/PDF. [XML, Python, SGML, make, LaTeX, HTML]
(QNX Software Systems, Ltd. and CRYPTOCARD Corporation)

Designed and developed code samples and demos for ReportNet reporting system. [XML, SOAP, XPath, C#, Java, perl]
(Cognos)

Developed samples and demos for SecureRealms, Plan Nein, s-Peer; FrameMaker/ CVS integration tools. [Java, C]
(Texar)

Developed BeOS port of V-Delta programming language; designed and implemented thread pool, networking stack, OpenGL extension. [C++, BeOS, make]
(Catharon)

Acted as “geek liaison” between R&D and other departments such as technical publications and marketing.

(Everywhere)

Maintained, ported and used open source software continuously since the late 90s. [Python, Info-ZIP, development tools, IDEs, Wikis, editors]

(Everywhere)

DESIGN

Designed organization and content of Dundas Support Site, Dashboard documentation, developer newsletter. [HTML, CSS, WikiMarkup]

(Dundas)

Designed Apple Dashboard (and Yahoo! Widget Engine) widgets. [HTML, JavaScript, CSS, Photoshop]

(My copious spare time.)

Helped redesign development/documentation/release process for Momentics IDE and developer utilities. Created now-defunct developer support website.

(QNX)

Designed custom HTML-based online help system, end-user focused document redesign.

(CRYPTOCARD)

Designed JavaHelp-based online help, end-user documentation.

(Texar)

Created BeOS game development/porting support library.

(Next Generation Entertainment)

DOCUMENTATION

Wrote end-user documentation for Dashboard, .NET component APIs and technical newsletter for developer customers.

(Dundas)

Wrote patent provision documents.

(Dundas, QNX)

Wrote a wide range of freelance articles for developers, administrators and power users.

(developerWorks)

Wrote end-user documentation for Momentics IDE, development and OS utilities.

(QNX)

SKILLS

- “Enhanced” Government of Canada Security Clearance (2002)
- Development environments/tools: VisualStudio (2010 to 6), Eclipse, XCode, Team Foundation Server, Bugzilla, Subversion, Perforce
- Languages: C#, JavaScript, PHP 5, Objective-C, Python, Bourne shell, VisualBasic.NET, Java, C++, C, Perl
- Web: HTML (5, 4, 3.2), CSS 2, XHTML, ASP.NET, ScrewTurn Wiki, MediaWiki, XML, XSLT XML Schemas (XSD), XForms, JavaServer Faces
- Applications: Microsoft Office (all versions), Adobe Creative Suite, FrameMaker, FrameMaker+SGML
- Operating systems: Windows (7 – 95), Mac OS X (10.6 “Snow Leopard” – 10.3 “Panther”), FreeBSD (9 – 6), Linux (Fedora, Mandrake), QNX (Neutrino, 4), BeOS
- Virtualization: Parallels, VMware, VirtualBox, VirtualPC
- Excellent user-interface, page-layout, and graphic design skills; lots of experimentation with 3D rendering and modelling, as well as video editing
- Excellent interpersonal and communications skills; perceptive and resourceful, with proven problem-solving, analysis, mentoring, and team-leading skills
- Senior Member (lapsed) of the Society for Technical Communications (STC), DNRC

AWARDS

- Society for Technical Communications: Award of Merit (2001), Award of Merit (2000), Award of Merit (1999), Award of Merit (1998), Award of Excellence (1995), Communications Award of Merit (1991)
- STC Ontario Chapter's Haiku Contest (2000)
- BeOS Masters Award for Outstanding Contributions (1997)

HISTORY

Dundas Data Visualization, Inc. *Senior Zombiologist/Data Visualization Products Developer (October 2006 - Present)*

IBM developerWorks *Freelance Writer (February 2006 - Present)*

QNX Software Systems, Ltd. *Senior Technical Writer (June 2004 - September 2006); R&D Technical Writer and Tools Developer (Kanata, Ontario; April 1995 - December 1999)*

CRYPTOCARD Corporation *Documentation Overlord (Kanata, Ontario; September 2003 - June 2004)*

Cognos Corporation *Technical Writer 4 (Ottawa, Ontario; September 2002 - September 2003)*

Texar Corporation *Senior Technical Writer (Ottawa, Ontario; August 2000 - September 2002)*

Catharon Productions, Inc. *Senior Programmer and Technical Writer (Telecommute; December 1999 - August 2000)*

Next Generation Entertainment *Chief Technical Officer and Senior Programmer (Telecommute; April 1999 - December 2000)*

Various Publishers *Freelance Writer, Technical Editor (1996 - present)*

NCR/AT&T Global Information Solutions *Information Products Developer (Waterloo; January 1991 - April 1995)*

Canadian Broadcasting Corporation *Junior Programmer (Toronto; May 1990 - August 1990 co-op work term)*

EDUCATION

University of Waterloo — *Bachelor of Arts 1993*

English: Rhetoric and Professional Writing, Dean's Honour List.

“Mini-Minor” in in Computer Science; classes in Anthropology, Semiotics, Creative Writing.

INTERESTS

Computer graphics, animation, and multimedia (especially ray-tracing, 3D rendering and image processing).

Programming/designing my many pet projects.

Video games (playing as well as designing and writing).

Music (there's only two kinds I don't like... Country and Western).

Lego. Dragons. Cartoons and anim . Comic books (usually “graphic novels”).

Reading/writing (horror, fantasy, cyberpunk, literature, computer science, sci-fi, whatever's handy).