

D. Burke Libbey

CONTACT INFORMATION	181 Campbell Street Winnipeg, MB R3N 1B4	1.204.232.1160 burke@burkelibbey.org http://burkelibbey.org
TECHNICAL EXPERTISE	Proficient with Windows, Mac, and Linux environments. Fluent in Ruby, JavaScript, Java, L ^A T _E X, English, SQL, X/HTML, and CSS. Conversant in C, MATLAB, PHP, Python, Clojure, and others.	
EDUCATION	B.Sc. Computer Engineering <i>University of Manitoba</i>	Ongoing
WORK	Chromium 53 Consulting, Winnipeg, MB <i>Partner</i>	August 2008 – Present Started and operated a business specializing in software development, design, and consulting for the World Wide Web; Administered several development and production web servers, hosting dozens of client domains; Collaborated with partner, contractors, and clients to create visually appealing, standards-compliant, and highly dynamic web applications tailored specifically to each client's needs.
	TRLabs, Winnipeg, MB <i>Researcher, Network Administrator / Developer</i>	April 2008 – Present Conducted a technical feasibility study on the implementation of a large-scale Wi-Fi network to encompass a significant portion of Winnipeg, and compiled the results into a report for delivery to the client; Installed and configured Microsoft Exchange to replace the existing mail infrastructure across each of the five TRLabs locations in Western Canada; Developed a contact and event management system using the Ruby on Rails framework.
	University of Manitoba Learning Technologies Centre <i>Digital Resource Developer</i>	June 2007 – Present Implemented the Ruby on Rails framework to construct an open-source community extension to an existing online peer-reviewed journal system; contributed to the University of Manitoba's Virtual Learning Commons;
	Self <i>Freelance Web Developer</i>	2006 – 2008 Worked closely with clients to develop fully standards-compliant designs; implemented an industry-leading CMS to create functional, maintainable systems.
	It's Time/Web Designs, Neepawa, MB <i>PHP Programmer</i>	2006 Made extensive use of PHP in several projects; implemented a PHP/MySQL shopping cart system on top of existing site software.
	Hamel Computer Sales and Service, Minnedosa, MB <i>Webmaster</i>	2004 – 2006 Developed and maintained websites for 20+ clients and managed several internal projects. Constructed a complete eCommerce system from the ground up using PHP/MySQL.

SERVICE	<ul style="list-style-type: none"> • Director of Electronic Communications, U of M Engineering Society, 2007 – Present • Secretary, U of M IEEE Student Branch, 2007 – Present • Computer Manager, U of M IEEE Student Branch, 2007 – 2008 • Karate Instructor, Minnedosa Karate Club, 2001 – 2004 • Web Developer, Minnedosa Chamber of Commerce, 2004
PROJECTS	<ul style="list-style-type: none"> • UM IEEE High Performance Cluster (http://hpc.umieee.com) • UMES Textbook Exchange (http://text.umes.mb.ca)
AWARDS AND ACCOMPLISHMENTS	<ul style="list-style-type: none"> • 1st in Manitoba, ACM International Collegiate Programming Contest Regionals, 2007. • 3rd Kyu, Shotokan Karate (Brown Belt). • Various karate tournament awards in kata, kumite, and team kumite events. • Medallion for Academics throughout high school (2003 – 2006).
REFERENCES	<i>Available on request.</i>