



skemantix

Sebastian Grinham

Web Designer | Developer

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Profile

Over 9 years of experience as an open source web developer focussing on Information Architecture, efficient algorithms, and well commented readable code, provide a solid foundation for employing minimalist design principles to produce high-quality, standards based user interfaces for web.

Experience

Owner, Skemantix Consulting Services; Peterborough, Ontario : 2006-present

Principal designer & developer on web development consulting projects that focus on clean, simplified & easy-to-use interfaces that interact with efficient database structures. Projects to date have focussed on Real Estate listings & management, Online product promotion & eCommerce sales, Restaurant web presence, Event promotions and Artist portfolio presentations.

Manager, Information Systems, The Solara Group; Nassau, Bahamas : 2005-2007

Responsible for all information systems used by The Solara Group and their primary client (an organization with 50-100 employees spread across 10 unique island sites). Designed, developed & implemented network topology which included 2 unique server clusters, VPN connections between the clusters, a VoIP phone system rollout & integration, satellite office environments using VPN and Secure WiFi access points. Project management included Software development support, Network support, Systems & software support, Remote Systems Administration, vendor relations, etc.

Associate Technician, MacTweek; Toronto, Ontario : 2004-2005

Provided on-site end-user hardware and software support for all Apple Macintosh platforms. Clients included Fortune 500 companies, digital media studios, pre-press printing houses, film industry executives, marketing firms, etc.

Lead Developer, Bahamas Island Dreams; Eleuthera, Bahamas : 2001-2004

Developed relational database structures & php objects for next-generation real-estate listing management system; Implemented multi-site MicroSoft Exchange intranet; Information



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systems consulting (Data Center technology research & proposal, medium-scale retail POS implementation, etc.).

Education

University of Toronto, Toronto, Ontario - Hon.B.A, 2001
(History, Art History, Computer Science, Literature)

Skills

Communications, Customer Relations, Broad technical competence, Troubleshooting, Creative Problem Solving.

Software Experience

Open Source : Server

- Apache 1.3/2.x (Web)
- MySQL 4.1/5.x (Database)
- PHP 4.x/5.x (Scripting language)
- Tomcat 6.x (Web/Application - Java)
- sendMail; Qmail (Email)
- BIND (DNS)
- IPTables (Firewall)
- Cron (Scheduling)
- OpenSSL (Encryption)
- OpenLDAP (Directory)
- Samba (Network filesystem)
- WebDAV (Remote collaboration)
- CVS; SVN (Version control)
- DADAMail; phpMail (Mailing list)

Proprietary : Server

- Microsoft Windows Server
- Microsoft Exchange Server
- Microsoft Internet Information Server (IIS)
- SWSOft Plesk
- Ensim Pro
- cPanel

Open Source : CMS

- PHPBugTracker : software development support
- Eventum : advanced software development management
- phpCollab : project management
- phpBB2 : forum
- Gallery 1.x/2.x : image gallery

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- Coppermine : image gallery
- osCommerce : eCommerce platform
- postNuke : modular & scalable community management
- Joomla : advanced CMS framework
- Drupal : community collaboration CMS
- Wordpress : Blog platform
- PHPMyAdmin : MySQL database management interface
- Open-Realty : real estate listing management

Open Source : Frameworks / APIs

- LifeRay : Java portal framework
- CakePHP : PHP framework
- CodeIgnitor : PHP framework
- Blueprint : CSS framework
- 960 Grid : CSS framework
- Prototype & Scriptaculous : web2.0 javascript framework; interface effect library
- Mootools : javascript UI framework
- JQuery : javascript UI framework
- Smarty : PHP template engine
- SimplePie API : standards compliant PHP library for RSS feeds
- yahooUI : interface effect library
- google API : data services interaction (maps, calendars, etc)
- Moneris API : preferred payment gateway for Royal Bank / BMO
- Beanstream API : preferred payment gateway for TD Canada Trust
- CanadaPost API : shipping cost data transaction for corporate accounts

Languages

- HTML/XHTML
- XML
- Javascript
- CSS
- PHP
- JSP

Media Production

- Adobe Photoshop
- Adobe Illustrator
- Quark Xpress
- Final Cut Pro
- Adobe After Effects

Platforms

Unix / Linux (redhat, suse, ubuntu)
Apple Mac OS 9/X
Windows OS (2000, XP, Vista)

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Hardware

PowerPC & Intel based Apple systems
AMD & Intel based iX86 architectures (Windows, *Nix)
SMB-Market networking & digital office equipment
Digital Media environments

Project Experience

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- LKG Fundraising eCommerce site theming (Liferay : ext and plugin)
- CodeBauhaus.com site theming (Liferay : ext only)
- Nyood.ca flash site development (Programmatic Actionsript 3)
- Fluxcorp.com site theme redesign (Look and Feel)
- Achilles Media blackberry XML event application (XML data feed management)
- Enerdata.com modifications & customization (Subscription data aggregator)
- ColborneLane.com redesign & development (Restaurant site)
- HGChristie network administration (VPN, VoIP, WiFi, Server Clusters, Desktop & mobile workstations)
- HGChristie 'CrossRoads' RMS (Realtor management system)
- HGChristie public website redesign (Real Estate listings system)
- Abaco-Real-Estate.com website modifications (Real Estate listings system)
- Chris Darville Realty website design (Real Estate listings system) & administration re-architecting (<http://darvillerealty.com>)
- Mario Carey Realty website design (Real Estate listings system) & administration re-architecting (<http://mariocareyrealty.com>)
- CigarBuddy eCommerce website (<http://cigarbuddy.ca>)
- Mudshark Streetwear eCommerce website & site maintenance (<http://mudsharkstreetwear.com>)

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- Harvest Festival event promotion website & site maintenance (<http://harvestfestival.org>)
- 'Boreal' event promotion website & site maintenance (<http://alieninflux.org/boreal/>)
- Huy Lam Photography portfolio website, flash modifications (<http://huylamphotography.com>)
- Mark Warner political campaign website (<http://markwarner.ca>)
- Skemantix Consulting website & project management portal (<http://skemantix.com>)
- WhySo Networks website & mailing list management (<http://whyso.net>)
- PostContemporary Records website - currently offline (<http://postcontemporary.net>)
- Demonus Brawlus event promotion website - currently offline (<http://brawlus.com>)

Current Web Portfolio

Links available at <http://skemantix.com>

Referrals

Available upon request.