Michael Landis

809 Montreat Road, Black Mountain, NC 28711
mobile: 828-230-9716. email: mike@seventhridge.com.

Qualifications

History of developing web applications using PHP, HTML, Javascript, and MySQL
Proven leadership, team-building, and group facilitation capabilities
Technical expertise in computer systems, programming, networking, and security
Adaptability to a wide range of environments, platforms, and languages
College teaching experience in Computer Programming and Web Design
Master's Degree in Computer Science from Duke University

Experience

Principal Web Developer and Adjunct Professor, Montreat College **2007-Present**

- Technologies: Dot Net Nuke, HTML, CSS, Javascript with JQuery, IIS, Apache, SSL, Visual Basic
- Completed planning, redesign and implementation of college website www.montreat.edu.
- Orchestrated and coordinated meetings with departments as clients, establishing scope of work and timeframe.
- Integrated design decisions within the constraints of Dot Net Nuke ASP content management system.
- Continually revamped divisional sub-sites.
- Selected and integrated online donation and reservation system through Authorize.Net.
- Deployed, configured, and skinned zen-cart based online store.
- Developed auxiliary websites for college functions.
- Taught Introductory Programming with Java, Application Development with Visual Basic, and Web Design courses.

Partner and Founder, Seventh Ridge IT Consulting **2011-Present**

- Developed Seventh Ridge main website in Wordpress.
- Developed client websites.
- Organize accounting, business processes, inventory management, partner payment, and workflow.

Chief Manager, Mach5 Enterprises and order1.net, Swannanoa, NC **2000-2008**

- Technologies: PHP, MySQL, HTML, Javascript, CSS, Apache, Linux, Subversion, Eclipse, Netbeans
- Managed the company through 9 years of operation.
- Designed and implemented internal MySQL and PHP-based employee management web service.
- Designed, implemented, supported, maintained, and extended a custom built credit card e-commerce system with customizable order option selection for multiple software vendors, conducting $1.6 million a year in sales.
- Orchestrated sale of e-commerce business to Plimus, Inc. after 6 years of operation.
- Worked with e-commerce clients to design new custom order systems featuring a single-page order entry, dynamic registration code generation, download package management, phone verification of orders integrated with answering service, and customer support ticket system.
- Designed interfaces and feature sets for integrated web newsletter subscription management system.

- Supervised user interface and functional design and development of email and website analysis software systems for PCs.
- Scripted email applications for consulting clients.
- Managed employees through 9 years of operation.

Volunteer, Board of Directors, ArtSpace Charter School, Swannanoa, NC **2002-2005**

- Technologies: Mac OSX Server (BSD), FirstClass Intranet and Email server
- Served as board chair 2004-05.
- Served as vice-chair and secretary.
- Designed and implemented internet and intranet network and email system.
- Oversaw expansion plan for school facilities.
- Formulated action teams of board members and volunteers through two facilities expansion projects.
- Worked with director and board to plan the school's achieving its vision.

Teacher in Math, Computer Science and Chair of Technology, Community School of Naples, Naples, FL **1995-2000**

- Technologies: Dreamweaver, HTML, Linux, C++, Java.
- Taught AP Calculus AB and BC , AP Computer Science A and AB.
- Served as CS Chair, coordinating departmental plans and overseeing school network implementation.
- Planned curriculum for Computer Science education K-12.

Compiler Developer, Encore Computer Corporation, Cary, NC **1993-1995**

- Technologies: Pascal, C, C++, Fortran, Internal debugging tools.
- Designed, debugged, and implemented compiler components for a C, C++, Fortran, and Pascal compiler for Encore mainframes.
- Researched, designed, and implemented RISC instruction scheduler, and debug code generator.

Education

Duke University, Durham, NC
Master of Science, Computer Science, 1993

Furman University, Greenville, SC
Bachelor of Science, Computer Science and Math, 1988

Example Websites

www.parkliner.com	Developed initial site using novel rollover animation and site organization. SEO positioning to first page for some keywords. Wordpress with Genesis framework.
www.cfk.org	Employed Wordpress with heavily customized and organized Gantry framework to enable multiple heirarchies of navigation (not something that Wordpress supports well).
www.seventhridge.com	Features ongoing web and IT consulting work, and employs early use of CSS transparency in the navigation as well as JQuery based animation of slides on the home page. Wordpress.
www.mach5.com	Software sales, with integrated sales support, order lookup, and purchasing. PHP and MySQL based, with some javascript. Mach5 Subscriber subscription management application completely developed in PHP / MySQL in 2005.
www.montreat.edu	College website implemented in DotNetNuke CMS, I developed and maintained exclusively through June, 2009
www.purpleivy.net	Consulting website featuring graphics and style of Paula Bishop, for early consulting work.
www.climbe.org	Website implemented in DotNetNuke for the Climbe program at Montreat College.
www.swannanoapres.org	Website implemented in homebrew PHP-based content management system.