

SUMMARY OF QUALIFICATIONS

Highly motivated self-starter, innovative thinker, public speaker and published author, and technologist with over 15 years computing experience using the Mac and Windows operating systems as my main computing platforms and more than a decade of experience in standards-based web design and development. Exceptional interpersonal, communication, analytical and organizational skills with a broad-ranging interest in all things technology-related.

SELECTED EMPLOYMENT HISTORY

Web Developer & Senior Systems Engineer, [Digital Eskimo, Pty Ltd](#), Sydney, Australia 2008-2009

Devised and deployed cost reduction strategies including WAN bandwidth reduction, software standardization, and improved automation techniques utilizing technologies such as [NetInstall](#). Designed intranet architecture based on collaboration tools (e.g., Apple's [WikiServer](#) and [Trac](#)) that improved worker efficiency and enabled knowledge creation and reuse. Streamlined and participated in new website development projects with Lead Developer. Managed the company's IT help-desk system and its junior sysadmins. Developed a sustainable IT growth and expansion plan that met current and future goals. Initiated network, server, and workstation security audits and composed a [DRP](#), based on defense-in-depth and other industry best-practice methodologies.

Senior Front-End Web Developer, [Digital Pulp, Inc.](#), New York, NY, USA 2007

Implemented web designs in standards-compliant (X)HTML, CSS, and JavaScript code and integrated the resulting templates with a bevy of content management systems ranging from [Drupal](#) to [Radiant](#). Directly supported client IT and development teams with web site launches, troubleshooting, and integration into larger and often proprietary systems under strict deadlines. Evaluated, tested, and benchmarked client IT infrastructure with regards to web site optimization (WSO), and assisted with internal IT infrastructure expansion and documentation. Analyzed page mock-ups for usability and provided guidance to graphic design and production teams for improvements in interaction design.

Consulting Engineer, [Opsware, Inc.](#), New York City, USA 2006

Deployed enterprise-wide rollouts of Opsware's Server Automation System (SAS) data center automation integrated software suite for Opsware's Fortune 500 customers such as Merrill Lynch, Marsh & McLennan Companies, The New York Times, and Lehman Brothers. Developed custom product extensions using Python, trouble-shot server, network and virtualization problems in UNIX, Linux, and Windows infrastructure environments. Documented support processes and procedures and led an initiative to improve the corporate intranet and other internal resources by applying standards of Web usability and information architecture.

Lead Web Developer, [Danakama Designs](#), New York City, USA 2003-2006

Implemented web designs in standards-compliant (X)HTML and CSS code. Tutored a small team of designers on web accessibility and design with CSS, lead and collaborated with them on projects. Installed a development framework using Mac OS X's bundled Apache web server ("Personal Web Sharing") and OpenSSH SSH server ("Remote Login"). Developed customized web admin/control tools for clients using PHP and MySQL. Wrote, maintained, and organized program documentation and client support manuals.

[Mac Genius, Apple Computer, Inc.](#), New York City, USA 2006

Provided troubleshooting, diagnosis and repair of Apple hardware and software products. Managed and coordinated data analysis and evaluation of new hardware products for Apple Engineering. Spearheaded in-house software development to provide solutions for improved workflows. Provided ongoing technical training, coaching and support for in-house systems for staff as well as customers. Reviewed warranty claims, positively represented the corporate brand to retail customers, and qualified products for resale.

COMPUTER SKILLS

Solid networking, security, and Mac OS X, UNIX, and Windows system administration with Mac OS X Server, FreeBSD, Red Hat Enterprise Linux, and Windows NT, XP, and 2003 experience. More than 5 years of web development and design centered around XHTML, CSS, JavaScript (Ajax), PHP, MySQL, and Apache on Mac OS X and Linux platforms, as well as some Python (and Plone), Ruby (on Rails) and AppleScript development.

TECHNICAL CERTIFICATIONS

- [Apple Certified Help Desk Specialist](#), Apple Certified Desktop and Portable Technician (ACDT, ACPT)
- CompTIA Server+ Certification, CompTIA Network+ Certification, CompTIA Security+ Certification

ADDITIONAL SKILLS AND ACCOMPLISHMENTS

- Solves a Rubik's Cube in approximately one minute, and types faster than most people talk.
- Exceptional writing and programming skills. Treats code like literature (and literature like code) and contributes to several weblogs about technological and personal issues.
- Active member of the Drupal documentation team, contributing to the [Drupal Handbooks](#) on Drupal.org.
- Presented *Philosophies of Documentation and Web Software Engineering* for [Sydney University IT Society](#).
- Author of [Foundation Website Creation: Design with CSS, XHTML, and JavaScript](#) published by Apress, Inc.
- Provides expert advice at technology-oriented groups, mailing lists, and IRC support channels such as [ACA](#), [MetroMac](#), [SyPy](#), [#css](#), [#macosx](#), [#javascript](#), [NYPHP](#), [CSS-Discuss](#), and [Mac OS X Server Discussion List](#).