

SUMMARY OF QUALIFICATIONS

Highly motivated self-starter, innovative thinker, public speaker, 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 Presence Architect, [New America Media](#), San Francisco, CA, USA **2010-2011**

Managed content migration from proprietary system to [Movable Type](#) Enterprise, enabling company to store its own data in an open data format. Wrote resource monitoring (and basic reporting) daemons in bash, tailored to custom environment. Instituted change control procedures for critical servers, integrating them with code deployment processes based on [Git](#). Authored documentation for content editors and trained editorial departments on knowledge management using intranet wiki software. Consulted with editorial and social media teams regarding streamlining publishing workflows, implementing feature requests as prioritized by Director.

Web Developer, [Wikia, Inc.](#), San Francisco, CA, USA **2009-2010**

Developed new company homepage in HTML5. Wrote test cases using [Selenium IDE](#). Collaborated with product managers to spec and ultimately implement features as MediaWiki extensions for use on Wikia-hosted sites. Benchmarked front-end performance to more efficiently direct developer resources. Lead internal peer [training on technologies such as SVG](#) and techniques such as back- and front-end code integration and reuse.

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 City, 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.

[Mac Genius, Apple Computer, Inc.](#), New York City, NY, 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 7 years of standards-based front-end web development and design using XHTML, CSS, JavaScript (Ajax), PHP, MySQL, Apache and lighttpd on Mac OS X and Linux platforms, as well as some Python (and Plone), Ruby (on Rails). Proficient in system automation using bash scripting and some experience with Expect and AppleScript.

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. [Contributes](#) to several [weblogs on technological](#) and personal issues.
- Leads [seminars](#) on technology's intersection with gender & sexuality at conferences coast to coast including [Gender and Technology](#) and [Anti-Censorship Best Practices for the Sex-positive Publisher](#).
- Presented *Philosophies of Documentation and Web Software Engineering* for [Sydney University IT Society](#).
- Author of two technical books: [Foundation Website Creation](#) and [AdvancED CSS](#), published by Apress, Inc.