

# Kevin Gerich

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## Experience

### **Sr. Web Developer - Team Lead, IDG Online Publishing Group**

May 2001 to present, Framingham, MA

Led development and database architecture of computerworld.com redesign of in 2002 which focused the site around IT topics rather than by sections of the print magazine. The redesign included tools for editorial to easily promote featured content and for sales to target advertising by topic. Introduced Bugzilla issue tracking to developers and technically inclined editors which increased productivity and communication. Built Computerworld Blogs with Drupal in 2005 and led redesign in 2007. The Blogs redesign streamlined content creation and led to significant page view growth. Drove the technical design and architecture of itworld.com in 2008. Managed a team of internal programmers and external contractors to deliver a high quality experience for editors, sales users, and end users. Mentored junior developers in Drupal and PHP.

### **Volunteer developer and interface designer, Mozilla Project**

September 2003 to present

Developed and designed the look and feel of the award-winning Firefox browser and Thunderbird email program with a global team of developers, designers, and QA volunteers. Was invited to work on Firefox in 2003 to help make the browser fit in comfortably on the Mac OS X desktop. Participated in Mozilla Visual Identity team to establish and guide the branding and marketing of Firefox. Created interface elements with XML, CSS and images. Reviewed look and feel patches submitted by other contributors.

### **Web developer - Team Lead, HighWired Networks**

November 1999 to May 2001, Watertown, MA

Developed features for highwired.com to allow high schools to host a school newspaper, classroom materials, or sports statistics. Led small teams of developers in projects ranging from 1 day to 3 months in length. Assisted the Quality Assurance and Project Management teams to establish and refine an efficient development and QA process. Mentored junior members of the development team. Wrote modular and reusable code in StoryServer, TCL, SQL, JavaScript, CSS, DHTML, PERL and ASP. Designed and implemented efficient Oracle database schema per project requirements. Developed web page caching strategy using Vignette StoryServer to decrease web page load time and enhance server performance. Led major site overhaul project, which improved performance by using cached web page components and CSS. Wrote technical specifications and closing project documentation.

## Expertise

- Project leadership
- Requirements analysis
- Technical/database design
- Mentoring developers
- Team communication
- Process improvement
- User generated content
- Release engineering
- User experience design

## Content management

- Drupal
- Interwoven Teamsite
- Wordpress
- Moveable Type
- Vignette Storyserver
- MediaWiki

## Web technologies

- LAMP
- Java/Spring/Hibernate
- XML/XSL/RSS/XUL
- HTML/CSS
- Javascript/AJAX
- MySQL/Oracle
- Memcache
- TCL

## Tools

- CVS/Subversion
- Bugzilla/Jira
- Webistrano
- Hudson
- Photoshop

## Systems admin

- Apache/Resin
- Linux/Solaris
- MySQL admin
- Shell scripting

### **Electronic Commerce Coordinator, Office Centre Corporation**

March 1996 to July 1999, Chicopee, MA

Managed support and assisted development for PC and Internet based electronic commerce solutions for world's largest buying group. Developed applications to facilitate the customization of electronic catalog offerings using Visual Basic, VBA, SQL and Microsoft Access. Traveled extensively in the United States and Canada to present workshops on electronic commerce to client companies. Conducted live training seminars on a national digital satellite television network. Composed program manuals and printed marketing pieces. Designed and programmed web site using HTML and JavaScript to support PC based e-commerce system. Represented Office Centre in 1999 National Technology Committee which facilitates IT collaboration in the business products industry.

### **Database developer, Hampden County Hall Of Justice**

November 1994 to February 1996, Springfield, MA

Designed and programmed database applications using Microsoft Office and Windows 3.1 for the maintenance department to organize purchasing and employee information and print weekly, monthly, and yearly reports based on that information. Worked with other departments to customize reports to their needs as well as those of the maintenance department.

## Education

### **Associate of Science degree, Computer Information Systems**

#### **Microcomputer Specialist**

Springfield Technical Community College Springfield, Massachusetts, 1994