

## Kyle Austin Yamnitz

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### Work Experience

**Developer, [EdScope.com](http://EdScope.com)** (EdScope, Limited Liability Company)

**Developer, [LessonPlansPage.com](http://LessonPlansPage.com),**

**Developer, [BasicHardware.com](http://BasicHardware.com),**

**Developer, [EduBanners.com](http://EduBanners.com):**

October 1996 – Present

- Designed numerous page layouts and user interfaces
- Developed and implemented over 3,000 HTML pages
- Coded or adapted several Perl CGIs, JavaScripts, etc.
- Tested interfaces prior to launching them publicly
- Developed user interfaces that are compatible with all browsers and resolutions, optimized image sizes for quick loading, designed interfaces that are easy to use and technology friendly
- I periodically add new content, develop new interfaces, maintain links, expand the site, write monthly newsletters, and add new features
- Performed various tasks with Apache web server and Linux configuration
- Developed and implemented ad campaign proposals for numerous clients (mostly educational websites)
- Currently developing several similar style sites
- Engaged in several partnerships with other Internet companies, organizations, and educational websites

### **Web Development/Multimedia Development/Maintenance**

Sprint PCS (contractor through Maxim Group), then employed directly by Sprint Corporation, Overland Park, Kansas, September 2001 – November 2005

- Wrote Macromedia Dreamweaver Behavior Extension to allow web developers complete control over new windows including the use of cookies to control whether they display
- Developed two functional checkbox-based task lists as web tools to be used by call center employees
- Developed an array-based site navigation frame with page numbers and previous and next buttons that can be disabled until tasks are completed
- Performed miscellaneous tasks in developing all kinds of online curriculum to train call center employees
- Created cell phone, PDA, and desktop software simulations, animations, network flow diagrams, multimedia content, evaluations, and courses in Macromedia Flash/ActionScript, Authorware, and Dreamweaver

### **Web Development/Maintenance and Database Queries/Maintenance**

Sprint Long Distance (contractor through TekSystems), Overland Park, Kansas, February 2000 – June 2000

- Fully developed an intranet site for scheduling recurring preventive maintenance for equipment at a variety of sites
- Developed a web application to communicate with Andover Controls'

- Continuum Card Access Software and database allowing for remote viewing of access events and users assigned to specific sites and areas
- Wrote queries for duplicating a database and modifying both copies to fit new requirements
- Wrote and maintained ASP web pages with Microsoft Visual InterDev and maintained SQL server databases
- Wrote SQL Queries for use on the web and adapted queries to generate contract information for use on Palm Pilots
- Developed new ASP web pages and SQL queries
- Performed removals of undesirable database information
- Assisted in networking and software installation tasks
- Assisted other employees with additional web site development projects
- Wrote pop up newsletter signup layer using cookies to prevent reappearance to a single visitor
- Wrote an ASP script for dynamically listing a directory structure
- Created database documentation using Visio software
- Troubleshooting and resolution of database connectivity issues
- Assisted in hardware setup and troubleshooting
- Fully documented all code, and project data was properly maintained in a documentation repository location

#### **Network Administrator and Equipment Manager**

The Reflector in Columbia, Missouri, August 1997 - January 2000

(The College of Education Computer Lab at The University of Missouri)

- Built and maintained NT server (user and printer management and services, file distribution, shared PC and Mac volumes, NT's software, RAID, Follett database maintenance, domain management, etc.)
- Maintained a LAN of 150 PC and Mac computers with PCRDIST and RevRDIST file distribution scripting
- Software distribution, hardware installation, maintenance and purchasing
- Managed checkout of equipment and maintained that equipment (through a Follett database)
- End-User support for general, multimedia, and web development software, data recovery, and problem solving

#### **Web Programming Experience** (spread out over the past 8 years):

- Implemented password protection via .HTAccess
- Wrote a Perl CGI for running queries on an SQL database
- Wrote a Perl CGI for adding records to an SQL database
- Wrote a Perl CGI based counter
- Adapted a Perl CGI for a self-updating page with user information
- Wrote Perl CGIs to read and write information to and from files
- Wrote a Perl CGI to retrieve user/browser information on site access
- Wrote Perl CGIs to write to and read from cookies
- Adapted a Perl CGI for a site search engine
- Adapted and maintained various banner ad serving programs based on Perl CGIs and using SSI calls
- Wrote JavaScript based forms validation, later parsed by Perl CGIs
- Wrote JavaScript based frame sets

- Wrote JavaScripts for rotating images and mouse over images
- Wrote JavaScript menu systems (and adapted others)
- Developed Macromedia Flash web based animations, courses, network diagrams, phone simulations, desktop software simulations, evaluations, and much more
- Adapted batch find and replace algorithms for instantly editing an infinite numbers of files all at once
- Assisted in maintenance of Linux server (crontab scheduling, httpd, sendmail, adding additional email addresses, etc.)

**PC Consultant**, August 1997 – Present

- Designed and assembled over 25 high-end computers
- Performed upgrades, maintenance, troubleshooting, and repair on PCs
- Built my own network closet and wired my home and office
- I have taken a small website to a corporate level company with one million unique visitors on a monthly basis and a proven profit model.
- Won numerous website awards. See: <http://www.LessonPlansPage.com/awards.htm>
- Promoted a small website up to a 60,000+ user per day global resource.

**Accomplishments**

**Skills**

**Languages:** C, C Shell (UNIX), SQL (Database), Java, Perl 5 (CGI), JavaScript, HTML, Assembly, COBOL, ActionScript, XML

**Operating Systems:** DOS, Windows 3.1, 95, 98, 2000, NT 4, UNIX, IRIX, LINUX, MacOS 7, 8.1, 8.5.1, CentOS

**Software:** Microsoft Office 95 on, Adobe Photoshop 3 on  
Adobe Illustrator 8 on, Macromedia Flash 3 on, Net Objects Fusion 3 on

Macromedia DreamWeaver 2 on, Visio Technical 4.5 on, Adobe Premiere 4, Tiramisu (Data Recovery), Norton Utilities, OminPage Pro 7, 9, Adobe PageMaker 6.5, Adobe Acrobat 3 on, Various CD-R/RW Utilities, Visual InterDev, DreamWeaver Extensions

**Hardware:** SCSI and IDE Disk Subsystems, Software RAID, USB Peripherals, AGP Video, Video Capture, Various CPUs, Digital Cameras, Digital Video Camcorder, HP Flatbed Scanners, Hubs, DLTs, NICs, 10baseT Wiring, CD-R/RW Drives, and Projection Systems

**Honors and Activities**

Graduated Summa Cum Laude, May 1997  
Member of UPE – Computing Honorary Society  
Member of Golden Key National Honor Society  
MU Institute for Instructional Technology (Instructor)  
3.9 GPA in Computer Science Degree Program

**Education**

**Bachelor of Arts in Computer Science**  
University of Missouri-Columbia, December 1999

**Bachelor of Science in Education**  
University of Missouri-Columbia, May 1997

**References**

Cecil Graham, Manager, Systems Development & Support, Sprint Long Distance  
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Judy Richey, Manager of Operations, The Reflector

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Wade Atkinson, IT Consultant, TekSystems

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