

# ALAN YEUNG

St. Louis, MO 63141

<http://www.alanyeung.com>  
[career@alanyeung.com](mailto:career@alanyeung.com)

---

## EDUCATION

### Washington University in St. Louis, St. Louis, MO

- Master of Science in Computer Science, May 2004
- Bachelor of Science in Business Administration, Majors in Finance and Marketing, December 2002
- Bachelor of Science, Major in Computer Science, May 2002
- Certificate in Information Management, December 2000

## WORK EXPERIENCE

### Software Engineer - C# / VB.NET / ASP.NET / ASP / XML Web Services / SQL Server / DHTML

May 2004 - Present, *I-Bank/Finance (Public Company), St. Louis, MO*

- Led the development of the following projects: Enterprise single sign-on (SSO) system, various financial applications such as compliance management system, equity capital markets data analysis system, NASD state registration system, and international institutional trade reporting system for European Regulation (FSA), and company's public site.
- Designed the system architecture and relational database structure, both documented and presented in UML.
- Delegated and assigned tasks to a directly supervised co-op throughout the public site rebuild project.

### Lead Developer - C# / VB.NET / ASP.NET / ASP / XML Web Services / SQL Server / DHTML

January 2003 - December 2005, *Wisdom Works Inc., St. Louis, MO*

- Constructed a large-scale web portal consisting of business directories, search engines, and personal information management tools.
- Mentored a graduate student intern and collaboratively developed a Windows application used to set up the largest open source web directory (ODP) as seen in Google and AOL.
- Implemented a variety of Microsoft-based and .NET applications customized for clients. Maintained and supported over 30 active sites hosted in-house.

### Web Developer - ASP / SQL Server / DHTML

Fall 2001 - Spring 2003, *Washington University in St. Louis, St. Louis, MO*

- Developed the intranet and departmental web sites of the SEAS Engineering School.

### Web Programmer - ASP / VB / SQL Server / DHTML

Spring 2000 - Summer 2000, *I-Bank/Finance (Public Company), St. Louis, MO*

- Redesigned and enhanced the high-end corporate intranet. Created an options calculator used by brokers and database-driven forms involving trading account transactions.
- Received "excellent" overall work performance and communication skill ratings on the performance review.

### Assistant University Webmaster - Perl / DHTML

Fall 1999 - Spring 2001, *Washington University in St. Louis, St. Louis, MO*

- Designed University's top-level public web site and maintained the faculty and staff directory.

### Web Developer - Perl

Summer 1999, *Internet Plus, Ltd., Hong Kong*

- Built a homepage builder program, which members used to create personal homepages without any knowledge of HTML.

### Founder - Perl / DHTML

Spring 1998 - Fall 2004, *Pacific Digital Century, Inc., New York, NY*

- Founded four profitable web sites with a gross margin of 88%.
- Established a B2B marketplace that provided business solutions to small and mid-sized companies.
- Created a free ad-supported web-based E-mail site that served 1,000+ registered users world-wide.
- Set up a music entertainment portal with 1,000+ registered members and 100,000+ hits/week.
- Partnered with YesAsia.com, one of the largest Asian online marketplaces, and assisted with brand development.

## CERTIFICATIONS

Microsoft Certified Application Developer (MCAD)

Microsoft Certified Professional + Internet (MCP+I)

## COMPUTER SKILLS

**Programming** C#, VB.NET, ASP.NET (1.x and 2.0), ASP, Java, C++, PHP, Perl, XML / XSD / XSLT / RSS, SQL / T-SQL, VBScript, JavaScript, DHTML, UML

**Applications** Visual Studio and SourceSafe, Eclipse, Emacs, Dreamweaver, Photoshop, Flash  
Microsoft Word, Excel, Access, PowerPoint, Visio, Project, Outlook

**Platforms** Microsoft Windows Server, IIS, Apache, SQL Server, Oracle  
Microsoft Windows 2000 / XP / 2003, Unix / Solaris / Linux, Mac OS