

Ryan Kightlinger

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Career Objective Computer science position utilizing solid training and experience in computer programming, data management, networking, systems operations and web site design.

Summary of Qualifications

- Built, maintained, and repaired computer systems to improve speed, reliability, and efficiency of operation.
- Utilized thorough knowledge of Internet applications, web page design, and HTML programming to create and maintain interactive, multi-page websites.
- Implemented computer networks using the TCP/IP networking standard.
- Conducted security analysis to identify and address weaknesses and vulnerabilities in information systems, including deterring threats of crackers.

Education **B.S., Computer Science, Minor: Mathematics** 2005
Waynesburg College, Waynesburg, PA. GPA: 3.8, Major GPA: 3.9.
Honors: Computer Science Departmental Award (2005)
National Honor Society: Kappa Mu Epsilon (Mathematics)

Employment **Web Server Administrator** 2006 to 2008
Ringside Collectables, Hewlett, NY
Administered the development and deployment of the company's financial resource of GamingRing.com. Provided Ringside Collectables with technical support in managing and maintaining their respective site.

Transportation Construction Inspector (L-2) 2008 to 2008
Monaloh Basin Engineers, Pittsburgh, PA
Assisted the Pennsylvania Department of Transportation on their structurally deficient I-beam bridge replacement project. Administered the company's in-house wireless network, utilizing proprietary security mechanisms. Along with performing routine supervision of the daily construction operations.

Technical Expertise

- Languages: C, C++, HTML, Java, JavaScript
- Platforms: Windows NT/2000/XP/Vista, Windows ME/98/95, Unix
- Security: Cryptography, Network security, WIFI protection
- Applications: Dreamweaver, Microsoft Office, Photoshop

Volunteer Work **Website Designer** 2004 to 2005
Flenniken Public Library, Carmichaels, PA
Designed, developed, and implemented an interactive community website for Flenniken Public Library, located at <http://www.flenniken.org>.

Professional Organizations

- Member - Association for Computing Machinery (ACM), 2004
- Member - IEEE Computer Society (IEEE CS), 2004