Jerry Connolly

Email	jerry@nologin.net
Homepage	http://heap.nologin.net/

Computing Skills

Experienced with many diverse programming languages, including C, Java, Perl and VBScript. Experienced with many variants of UNIX, Windows and Mac OS. Experienced at discovering vulnerabilities in software written in a wide variety of languages.

Work Experience

Systems Engineer   2008–present
Amazon.com   Dublin
Member of Payments Systems Operations within Amazon's Global Payments Services.

Security Specialist   2000–2004
eircom net   Dublin
Developing security policies and guidelines. Developing coding standards and advising developers during projects. Performing reviews of source code, software design and host configuration. Collaborating with software engineers and systems engineers to correct security faults found. Vulnerability testing of 3rd party applications. Developing policy checking tools. Software process improvement.

Senior Web Developer   2000
Spin Solutions   Dublin
Developing e-commerce sites according to customer requirements. Some consultancy services including website security and middleware solutions. Development of libraries for internal use. Administration of BSD based servers providing test development and gateway / firewall services. Internal security library development and source code review / vulnerability testing.

Web Developer   1999–2000
Touchtel   Dublin
Developing e-commerce sites, maintaining the main company site's, http://www.goireland.com/, backend code, maintaining and adding new functionality to the companies database update application. Developing tools for integrating data from external sources. Tracking and fixing bugs. Some system administration duties. Voted employee of the year in December of 1999.

Education

BSc (Hons) Mathematics   2004–2007
University of Reading

Other information

I am interested in mathematics in general and how it can be applied to topics such as computer program analysis, risk analysis and communications technologies. For approximately two years now, I have enjoyed playing poker as both a source of enjoyment and also as being interesting from a theoretical viewpoint. I enjoy watching and competing in track and field athletics, where I have won national medals at the short sprint distances.