

Eric Kirse

Education

Pennsylvania State University (Major: Information Sciences and Technology)

- GPA: 3.7, Graduated: May 2008

Experience

Lockheed Martin, King of Prussia, PA (*Foresight*)

Nov 2010 – April 2011

- Developed and maintained the user interface on Foresight's finance-tracking website using .NET Framework 4.0 (C#), jQuery, and HTML. Used MVC development model.

Lockheed Martin, King of Prussia, PA (*TTWCS*)

June 2008 – present

- Performed software engineering with C++, Java, C, Java Native Interface (JNI). Used Tau UML Suite for UML modeling and detailed design. Also responsible for configuring and debugging on both HP-UX (Unix) and Linux (RedHat & Ubuntu) machines.
Clearance: DoD Secret.

Fuzr.com, Inc.

December 2007 – December 2009

- Founder and lead web developer. Led a web startup team of 3 people with the purpose of making it easy to find, subscribe to, and read RSS feeds. Core technologies were PHP, MySQL, AJAX, and a backend service in Python. Portfolio available on request.

Lockheed Martin, King of Prussia, PA (*Horizon*)

May 2007 – August 2007

- Performed software engineering as a college student technical specialist. Worked with Visual Studio.NET using primarily C# and XML. *Clearance: TS/SCI*

RESCOM (Residential Computing), State College, PA

January 2005 – January 2007

- Worked as a computer technician providing malware investigation, desktop repair and network operations (NOC) support to 20,000+ students at Penn State. Received a managerial nomination in recognition of work performance in Spring 2006.

Interkinetix Development

Summer 2002 – present

- Established, licensed, and operated my company that specializes in computer consulting, web design, Facebook application development, and technical support.

Skills

OS – Windows 7, Vista, XP; Linux (RedHat/Ubuntu); Mac OS/X; HP-UX (Unix)

Coding – Primary Languages: C++, C#, Java, PHP, Javascript, SQL, XHTML, XML

Working Knowledge: C, JNI, ASP.NET, Visual Basic, Shell scripting

Tools – Makefiles; Apache Maven; Apache ANT; IBM Clearcase; TAU UML Suite;

Cygwin; Office; Adobe Dreamweaver; Photoshop; Visual Studio

Frameworks – WCF; CORBA; Hibernate; Persistence (JPA); HyperjaxB; Apache Axis2c;

jQuery; Facebook Application Platform (Facebook Apps)

Servers – Apache HTTPd; Microsoft IIS; MySQL; MsSQL;

General – Web Services – REST/SOAP; Computer networking; LAMP stacks; Web UI Design

Security – CompTIA Security+ Certification (Oct. 2010), Wireshark