

**Wm. Todd Wardzinski**  
**Manassas, Virginia, 20109**

Please website <http://www.wardzinski.com/resume.htm> to contact me.

**Education**

B.S. Information Sciences/Computer Sciences, University of Pittsburgh, Pittsburgh, PA. April 2006. GPA 3.0.

**Technical Skills Set**

**Programming:** Java, C, C++, MySQL, SQL, T-SQL, C# and .NET languages, PHP, Javascript, Adobe Flash/Actionscript, XHTML, XML, CSS, Crystal Reports, and vXML.

**Software:** A multitude of IDEs and text editors (Eclipse, Microsoft Visual Studio (.net 2003/2005), Apple's Xcode, TextMate), Adobe Based Products (Flash, Photoshop, etc), and a slew others.

**Operating Systems:** Microsoft Windows (98, 2000, XP), Apple Mac OS X, Linux (Gentoo, Redhat and Ubuntu distributions), and other \*nix based systems.

**Personal:** Very knowledgeable in dealing with computer hardware, networking, operating systems etc. This includes experience with trouble-shooting hardware configurations, configuring firewalls, routing, personal, family and small company network maintenance, large-scale server farm construction / implementation (and configuration), and Systems Administration.

**Experience**

**Progeny Systems Corporation - Manassas, VA**

**Software Engineer, November 2006 - Current**

Participating in classified software and systems engineering in support of U.S. Naval technical efforts. In addition, working on other SBIR related topics. Primarily developing in Java / C / C++. In addition to software development, I engineer and implement custom Linux-based server farms (as well as single standalone and testing platforms). I also conduct frequent research into new and emerging technologies including embedded computing, cutting edge server hardware, etc.

**Self-employed - Manassas, VA**

**Computer Consultant, January 2001 - Current**

Founded personal firm (Wardzinski Consulting, Ltd.) providing clients with computer consultation and implementation on issues such as networking, software distribution and engineering, computer building / troubleshooting, etc. Personally contracted with various companies to install and support computer information systems (Desktop XP, routers, firewall printers) for PNC Bank, a Pittsburgh based law firm, and various home business offices. Additionally, built custom websites and applications.

**ServiceLink, Inc. - Hopewell, PA**

**Product Support Engineer (Tier 2), May 2006 - November 2006**

Provided escalated technical product support to a variety of products housed under ServiceLink, Inc. Routinely made database edits (T-SQL) as well as code debugging (VB6, C#, and .NET) to keep products running without error. Worked in teams to design C# tools to automate many complicated processes within the company and system.

**University of Pittsburgh School of Nursing - Pittsburgh, PA**

**Web Application / Database Developer Consultant, November 2004 - May 2006**

Designed, developed, and implemented electronic survey functionality in Microsoft Access that improved survey methods for attaining metrics associated with lung transplant patients. Provided technical hardware specifications and procurement suggestions in project planning that resulted in a successful project startup. Developed secondary version in PHP, MySQL, JavaScript, and Macromedia Flash to increase capabilities and allow medical surveys to be completed away from the clinical setting. Worked closely with research team to optimize database efficiency and attain research team's standards and expectations. Developed customized patient input information interface on pen-top computing device.

**invivodata, Inc. - Pittsburgh, PA**

**Web Application Developer, November 2003 - November 2005**

Lead major revisions of company training database. Developed initial version in MS Access to statically track employees as they submitted training (in paper form). Developed and released subsequent versions in PHP, MySQL, and JavaScript that enabled dynamic tracking without QA intervention. Developed and released an administration website to ease knowledge required by QA to effectively administer to the online training website. Developed web applications under regulations such as HIPAA, Part-11, etc.

**ALCOA Technical Center - Pittsburgh, PA**

**College Intern, May 2002 - December 2002**

Assisted in the production/manufacture of kiln parts and performed data extraction/logging for particular kilns. Taught classes to employees on operating system basics of Microsoft Office 2000/XP.

**REFERENCES**

Available Upon Request