

Brandon Stewart

www.brandonstewart.com

EDUCATION:

West Virginia University – Morgantown, WV 2010 - Present
M.S. Computer Science, In Progress
GPA: 3.77 (27 hours)

Marshall University – Huntington, WV 2003 - 2007
B.S. Computer & Information Technology
Emphasis: Software Development
Minor: Mathematics
GPA: 3.50 (Major: 3.67)

TECHNICAL EXPERIENCE:

- Most experienced with C#, Python, Perl, PHP, C++.
- Professional experience with ASP.NET, C#, LINQ, Java, JavaScript, jQuery.
- Database experience with SQL Server, MySQL, and Oracle.
- Highly experienced with web technologies: AJAX, XHTML, CSS, JavaScript.
- Daily use of Windows, GNU/Linux (Debian/Ubuntu), Mac OS X.
- Experienced with Visual Studio and Eclipse.
- Experienced with code versioning systems, mainly Subversion.

PROFESSIONAL EXPERIENCE:

Graduate Teaching Assistant August 2010 – Present
West Virginia University Morgantown, WV
Presently teaching two sections of CS 101 for the Lane Department of Computer Science and Electrical Engineering. Responsibilities include instruction of classes, assisting students during open lab hours, and grading assignments.

Software Engineer July 2007 – August 2010
Ultra Electronics, ProLogic Morgantown, WV
Worked at the Department of Energy's National Energy Technology Laboratory. Worked on migration and retirement of legacy applications. Gained exposure to Centura SQL Windows using Oracle back-ends.

Began working at the Department of Energy's Office of Legacy Management in October 2007. Worked primarily on numerous web applications in ASP.NET with C# using SQL Server back-ends. Most recent development involved LINQ with C#.

Teaching Assistant

Marshall University

Graded programming assignments for Professor Brian Morgan's IST 263: Data Structures class.

August 2005 - December 2005

Huntington, WV

Intern

ProLogic, Incorporated

Worked with an existing team on a NASA contract in the summer of 2005, mainly on parts of the user interface with software that was in its early stages (UI was a plug-in for Eclipse). Programming was primarily in Java.

Summer 2005 & 2006

Fairmont, WV

Worked on a Department of Defense contract in the summer of 2006, again mainly on parts of the design of the user interface (a plug-in for ArcGIS). Gained much more experience with the software requirements and design processes. Programming was in Java/C#. I also developed C# unit tests for classes which did not yet have tests written for them.

Intern

National White Collar Crime Center

Assisted with various tasks in the IT department including computer maintenance and network diagramming.

Summer 2003 & 2004

Fairmont, WV

Owner/Webmaster/Programmer

NPScripts.com

Started releasing Perl scripts in September, 1999 in spare time while in school. Website became a commercial operation in March, 2002. Main specialty was a cross-platform mailing list manager. New products were released and existing products were updated for nearly six years. Created documentation for all products. Maintained website for product downloads, documentation, and private logins for paying users. Products have been and continue to be used on commercial websites. Continue to support users via email and an online forum in spare time.

1999 – Present

Fairmont, WV

References available upon request.