Education:

2005 - BS in CS from Virginia Tech2008 - MS in CS from Virginia Tech



Objective:

To work for a company that promotes creativity and out-of-the-box thinking and knows how to have fun while still being productive developing innovative user interfaces, web applications, and other multimedia.

Work Experience:

- Medicos, Inc.: Baltimore, MD Summer 2001 2007
 - Designed interface graphics and layout for all Medicos software. Engineered applications in C++ including file encryption and PocketPC synchronization. Developed web utilities utilizing XML and XSLT, advanced Javascript, and CSS.
- Virginia Tech: Blacksburg, VA Fall 2006 Present
 - Graduate Teaching Assistant (GTA) for various courses in the Computer Science and Art departments. Worked with faculty in various areas of research, including CyberArt, Human-Computer Interaction, Art, Social Networking, and interactivity.
- Freelance Web Design: Summer 2001 Present
 - Handled finding and managing clients for web design contracts. Start to finish web design jobs starting with requirements elicitation all the way through to the finished product.
 Front and back end development using PHP, HTML, JavaScript and CSS.
- Modea Corporation: Blacksburg, VA Fall 2007 Summer 2008
 - Worked for a design firm located in Blacksburg, developed promotional flash games and websites for such clients as Seiko, Graco, and Advance Auto Parts.
- Christian Broadcasting Network: Virginia Beach Summer 2008 Present
 - Flash, Web & Mobile developer for a major broadcasting network. Created engaging web experiences utilizing HTML 5 and Flash for desktop and mobile viewers. Also responsible for iPhone and iPad app development.

Web Skills:

Adobe Flash - Expert with Actionscripting and Designing

Design - Very experienced HTML/CSS/XML/XSL/Javascript developer.

Very experienced with: Wordpress development, jQuery, Touch-driven mobile web pages

Very familiar with Final Cut video editing, Facebook connect integration, Graphic design

Adobe Photoshop design and mobile development (including multi-touch enabled web applications).

Software Skills:

Expert C++/Visual C++ Development

Very experienced with: PHP, ASP (vbscript and javascript), Ruby on Rails, Objective-C, C# (.NET & Desktop)

Familiar with iOS app development from conception through App Store approval.