Matthew Wilber

matt@greenzeta.com   Ruther Glen, VA 22546

Portfolio: www.greenzeta.com

SUMMARY:

Web application and multimedia software developer. Focused on usability and front-end user interface design. Always interested in exploring new technologies and adapting them to my work.

EDUCATION:

Bowling Green State University
Bowling Green, Ohio
Degree: Bachelor of Science in Technology
Major: Visual Communication Technology
Minor: Computer Science
Date of Graduation: Dec, 2001

SKILLS:

• Full stack web development with specialization in Linux and Windows servers.
• Experienced with the following programming frameworks: jQuery, AngularJS, CodeIgniter, ASP.net MVC, ESRI and WordPress.
• Experienced with commercial web (REST) APIs including: Google, Facebook, Twitter and Instagram.
• Regularly work in the following languages: JavaScript, PHP, C#, SQL, CSS/SASS, and HTML.
• Formal education in art, with specialization in graphic design.
• Working experience in PhotoShop and Illustrator.

EMPLOYMENT:

Click3X • New York, New York

6/10-Present

• Senior Developer / Technology Lead
Program mobile apps with Cordova/Phonegap for client projects.
Program server side (php/.net) and client side (JavaScript/CSS/HTML) web applications for both client and internal projects.
Assess technical requirements and resource estimates for contract bids.
Developed "ConEdison DSM", an instructional website to help building managers learn energy efficiency.
Developed Skippy Art, an HTML5 canvas app that simulates drawing in Skippy peanut butter with your finger.
Developed Mobile Rep Protect, a secure mobile app used by business managers to provide information in crisis management.
Developed company "xtranet" used for presentation of video, images and documents to customers.

Northrop Grumman Information Systems • Fredericksburg, Virginia

3/06-6/10

• Senior GIS Web Developer
Developed user interface for GeoSAR radar mapping software. A native Windows app written in c#.net using the ESRI .net Framework 9.3.
Redesigned PGAtlas.com, a web based GIS tool used by staff and REALTORS for Prince George County, Maryland. Site was brought up to modern standards including ArcServer 9.3, ESRI JavaScript API, custom web services in asp.net, an AJAX based front-end and an improved user interface.
Designed and developed web application for Prince George County, MD Planning Board to provide weekly map and report of upcoming development projects.
Designed and developed Line Of Sight web based mapping application for use by West Point Military Academy in architectural planning.
Worked on redesign of flagship GIS product, Geo Data Mapper, used at six Army installations. Built with ESRI .net Framework 9.3 running on Arc IMS/SDE.
Developed Facility Utilization System for West Point Military Academy. Based on ESRI Arc IMS/SDE 9.1. Includes query tools for information regarding space utilization by personnel; and reporting tools to evaluate impact of future space allocation.

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MaxUse, LLC. • Fredericksburg, Virginia

1/02-2/06

• Senior Software Developer
Worked in design and programming of UserAssist™ Pro, a next generation web based training system built in C#.Net, Flash, and JavaScript.
Worked in redesign of Flash based training courseware to simplify development and improve experience.
Developed and maintained an in-house web based training portal, in ASP/MSSQL, to reduce third party costs and generate additional revenue through hosting services.
Integrated MaxUse courses with AICC compliant Learning Management Systems.

Freelance Developer • Fredericksburg, Virginia

1/02-Present

• Click3X – Web Technology Specialist
Expert advisor in programming applications for social networking applications such as Facebook, Twitter, and Wordpress.
Built Facebook application for release of Goodskin Labs product Filextra.
Built interface for Facebook integration with PartyCity promotional site.

• IsoCurve – Web Technology Specialist
Serve as expert advisor in the areas of JavaScript, Macromedia Flash, PHP, MySQL, and Microsoft ASP.Net.
Create CSS based web page layouts from provided PhotoShop documents.
Create custom WordPress templates.
Maintain and enhance php based intranet application.

• RightMinds – Web Developer
Enhanced company owned property PacksOnline, a web site builder used by the Boy Scouts of America.
Served as expert advisor in the areas of JavaScript, Macromedia Flash and Microsoft ASP.Net.
Compress video to Flash FLV format in multiple client projects. Wrote custom video player applications in Flash.

• WarnerBros. Online Entertainment – Flash Game Programmer
Programmed several web-based video games in Macromedia Flash for the Official LooneyTunes web site, and for the LooneyTunes: Back In Action web site.

• Northern Neck Electric Cooperative – Web Designer/Developer
Redesigned NNEC's web presence to conform to modern web standards, improve usability and improve visual appearance.
Created application to post news items through web-based interface in RSS feed with C#.Net. Integrated RSS feed into web site.
Developed client customizable map, of coverage area and substations, in Macromedia Flash.

Visionary Media • New York, New York

5/00-08/00

• Production Assistant
Assisted in the production of the WhirlGirl animated series in Macromedia Flash.
Assisted in development of Flash based games for the WhirlGirl series.

Hearst Business Communications • Garden City, New York

5/99-8/00

• Production Assistant
Electronic scanning, enhancing and placing of photos and illustrations for EEM (a widely used reference catalog for electronic engineers) to be used either on the CD-ROM or at the EEM web site.
Converted page layouts from Quark Xpress to html format.

• Freelance Illustrator
Produced Technical Illustrations for Motor Magazine.