

Matthew Wilber

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Fredericksburg, VA 22401

Portfolio: <http://www.greenzeta.com>

OBJECTIVE:

To obtain a web application or multimedia developer position in a growth oriented, progressive firm. I would like to strengthen and grow my programming and design skills working in interactive software projects.

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

PROFESSIONAL SKILLS:

- Formal education in object oriented programming, with specialization in AJAX, DHTML, Flash .net and PHP.
- Experienced in the following programming frameworks: JQuery, Dojo, CodeIgniter, ESRI Web ADF, ESRI JavaScript Framework.
- Experienced working with commercial web APIs including: Google, Facebook, Twitter and YouTube.
- Working experience in the following languages: ActionScript, ASP.Net, C#, Visual Basic, SQL, PHP, Python, JavaScript, CSS, and HTML.
- Formal education in art, with specialization in graphic design.
- Working experience in all major graphics and layout software including: DreamWeaver, Flash, PhotoShop, Illustrator and InDesign.
- Experienced in operation and repair of Windows, Macintosh, and Ubuntu Linux web servers. Experienced in the maintenance of MySQL and SQL Server.
- Experienced in working on both team, and individual projects.

EMPLOYMENT:

6/10-Present

Click3X • New York, New York

- **Senior Developer / Technology Lead**
To be added... Past work done for Click3X is listed below under Freelance.

3/06-6/10

Northrop Grumman Information Systems • Fredericksburg, Virginia

- **Senior GIS Web Developer**
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 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 ArcServer 9.2 and ESRI .net Web ADF. Includes query tools for information regarding space utilization by personnel; and reporting tools to evaluate impact of future space allocation.

1/02-2/06

MaxUse, LLC. • Fredericksburg, Virginia

- **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 course-ware to simplify product development and improve user 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.

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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, Microsoft ASP.Net and SQL Server.
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.

• Bowling Green State University – Web Technology Specialist

Developed knowledge management system in C#.Net/Flash/MySQL as part of government grant project.
Developed web based training courseware, in Flash, for use in student training. SCORM compliant design.

• 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.

Bowling Green State University • Bowling Green, Ohio

8/00-12/01

• Assistant to Electronic Resources

Worked in design of the BGSU Library's web site.
Created JavaScript based catalog system for university publisher Popular Press. Included alphabetical indexing and search engine.
Produced interactive presentations, for library staff, 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.

REFERENCES:

Available Upon Request