

# Charles Boyung

## EXPERIENCE

### Consultant, Milwaukee Electric Tool

August 2012 - current

Design and software development for milwaukeetool.com using Asp.Net MVC and Sitecore

#### Accomplishments

- Launched complete redesign of milwaukeetool.com using Sitecore
- Developed mobile version of milwaukeetool.com
- Integrated Dynamics AX with .Net website for distributors
- Integrated Auth0 for single sign on between multiple web applications and mobile apps.

### Consultant, Netrix LLC

June 2014 - current

Custom Asp.Net and Sitecore development for various smaller clients. Website performance tuning in a Sitecore environment.

### Consultant, Just Ask Locals

January 2013 - July 2016

Customization of Telligent Community Server in Asp.Net for a set of country-based travel and vacation sites.

#### Accomplishments

- Developed entirely new content module for local establishments to list themselves in categorized directories
- Custom mapping site - vacationmapia.com - built in Asp.Net MVC to aggregate all listings from the various country sites

### Consultant, QuadGraphics

December 2010 - August 2012

Design and software development for custom applications used to facilitate print on demand marketing pieces and printed catalogs/retail ads using Microsoft Asp.Net MVC and Entity Framework.

### Consultant, IMS Health

February 2010 - December 2010

User experience design and software development for custom secure file transfer web application using Microsoft Asp.Net MVC

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## Consultant, Apprenda

January 2010 - April 2013

Customization of Community Server for <http://community.saasgrid.com/>

Custom widgets and GraffitiCMS website customization for <http://www.apprenda.com>

## Consultant, Reader's Digest Association

January 2009 - April 2010

System architect and lead software developer for redesign of [rachaelraymag.com](http://rachaelraymag.com), the website for Everyday with Rachael Ray magazine. Also included complete customization and integration of Community Server into the site.

System architect and lead software developer for redesign of [birdsandblooms.com](http://birdsandblooms.com), including integration of Community Server into the site.

Software developer for redesign of [familyhandyman.com](http://familyhandyman.com) website. Included standard Asp.Net development as well as custom widget development for Telligent Community 5.0 (formerly Community Server)

## Senior Software Engineer, Reader's Digest Association

April 2007 - January 2009

Asp.Net Development

Projects included:

- Redesign of [TasteOfHome.com](http://TasteOfHome.com) website
- Full integration of Community Server with multiple existing websites and forums
- Led project to change source control systems to Team Foundation Server and also implement a build and release process

## Software Engineer, RR Group/Edgenet

March 2005 - March 2007

.Net Development (both Windows Applications and ASP.Net)

Projects included:

- Enhancement projects and support for several Home Depot websites and internal applications
- Website usability and functional testing for several contracted websites built and hosted by RR Group
- Enhancements to deck designing software to support online updates and price quotes
- Development of six proprietary brands website for Home Depot, using CSS and ASP.Net themes to provide a single code base for the six completely different sites. Content management application to allow client to maintain website content within the framework of the individual sites.
- Web-based registration system using AJAX technologies in ASP.Net
- UI design, business analysis, and project management for supplier item repository database application redesign.

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## Consultant, Technology Consulting Corporation

December 2004 - March 2005

Contractor work for RR Group focusing on .Net Development (both Windows Applications and ASP.Net)

Projects included:

- Home Depot Contractor Services website
- Home Depot Store Browse website
- Internal applications used by Home Depot to maintain product information

## Software Engineer, HyperVision, Ltd.

September 2004 - December 2004

.Net Development of ActiveX Controls, Plug-ins for Microsoft Word and stand alone applications

## Software Engineer, Direct Supply, Inc.

March 1999 - July 2004

Web development using JavaScript, ASP, ASP.Net (using C#) and ATL Server (using C++) technologies.

Application development with Visual Basic and C++.

Development on online clearinghouse software, online EDI supplier integration, eCommerce websites, and online reporting websites using ASP.

Fully designed and implemented online Pharmacy to Nursing Home patient comparison application using ATL Server. Re-engineered system in ASP.Net using C# for easier enhancement opportunities.

Served as architect for web-based portions of several large projects and numerous medium to small projects, including the Pharmacy project above. In addition to serving as a part time developer on these projects, responsibilities included:

- UML Design
- Component and System Use Cases
- Component, System and Integration Test Planning and Execution
- Taking Business Requirements and determining the best possible solution. Then taking that solution back to the business sponsor and/or customers for approval
- Served partially as a lead engineer, helping guide the other engineers on the project to make sure that they are working on the right things at a given time and also making sure that they finish on time.
- Intranet Development in ASP and ASP.Net
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## EDUCATION

**Milwaukee School of Engineering**

# Charles Boyung

Milwaukee, Wisconsin — 1997-2001

Bachelor of Science in Computer Engineering

## SKILLS

- Visual C++ - Used exclusively for 4 years in college and used off and on since then.
- Visual Basic – 5+ years of experience in both VBScript (for ASP) and Visual Basic 6.0. Limited experience with VB.Net
- HTML – 21 years experience working with HTML.
- CSS – 17+ years using CSS to build standards compliant and accessible websites
- C# - Approximately 17 years of experience with C#. I began working with C# as soon as Microsoft released it as a beta. I have been using C# as a production development tool for approximately 4 years. I have mainly focused on using C# with Asp.Net, but have built several standard applications as well.
- Asp.Net – Approximately 14 years working with ASP.Net using C#. Extensive experience with Asp.Net MVC
- JavaScript – 19+ years of experience using JavaScript for websites, integrating it with ASP, PHP, and ASP.Net
- Microsoft SQL – 19+ years working with Microsoft SQL (MSSQL) on a regular basis.
- Sitecore - Developed a large site using the Sitecore 6.5 and upgraded it to 7.0. Upgraded another large site from 6.4 to 7.2 and have made several small and medium scale updates to additional sites.

## REFERENCES

Available upon request.