

Web Development with C# and ASP.net



Lightning Talk: William Theisen
06-12-2017

Summer Internship

Nyhart Consulting

- Actuarial Consulting Firm
- Indianapolis, Indiana
- CEO is a Notre Dame graduate
- Small software team



www.nyhart.com

My Job

- General software engineering intern
- Mainly worked on client facing web applications
- Bounced around on lots of different jobs
- Used visual studio with C# and ASP.net



Microsoft

What is ASP.net

www.asp.net

- Microsoft's web development framework
- Integrated with the entire .NET toolkit
- We used C# as the driver language



Code Sample

```
<!-- directives -->
<% @Page Language="C#" %>
<!-- code section -->
<script runat="server">
    private void convertoupper(object sender, EventArgs e)
    {
        string str = mytext.Value;
        changed_text.InnerHtml = str.ToUpper();
    }
</script>
<!-- Layout -->
<html>
    <head>
        <title> Change to Upper Case </title>
    </head>
    <body>
        <h3> Conversion to Upper Case </h3>
        <form runat="server">
            <input runat="server" id="mytext" type="text" />
            <input runat="server" id="button1" type="submit" value="Enter..."
OnServerClick="convertoupper"/>
            <hr />
            <h3> Results: </h3>
            <span runat="server" id="changed_text" />
        </form>
    </body>
</html>
```