

BRIAN FREDERICK

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.NET DEVELOPER

Solutions-oriented Microsoft .NET developer with significant experience developing web-based applications including e-commerce websites. Demonstrated strong analytical skill with proficiency utilizing different programming languages and technologies (C#, .NET, SQL, HTML5, CSS3, JavaScript, AngularJS, Bootstrap and MVC). Understanding of agile methodology for instilling best practices. A logical problem solver that utilizes critical thinking to anticipate issues and recommend solutions using a systematic approach.

Successful deliverer of e-commerce solutions, data migrations, change managements, and enhancements to business service models. Excellent planning and leadership skills with proven ability to work with teams and manage across multiple projects and tasks.

TECHNICAL SKILLS

<i>Programming Languages</i>	<i>C#, .Net, JavaScript, HTML5, CSS3, Transact-SQL (T-SQL)</i>
<i>Web Technologies/Frameworks</i>	<i>.NET, ASP.NET MVC 5, ADO.NET, API, jQuery, Angular JS, Entity Framework, SaaS</i>
<i>Databases</i>	<i>SQL Server 2014,</i>
<i>Tools/Methodologies</i>	<i>Visual Studio 2015, SQL Server Management Studios</i>
<i>Cloud Technology</i>	<i>Microsoft Azure, Google Cloud Services</i>
<i>Software</i>	<i>Microsoft Office (Word, Excel, PowerPoint), Google Docs, Google Sheets, QuickBooks</i>
<i>Source Control</i>	<i>GitHub</i>

KEY ATTRIBUTES

- Demonstrated excellent leadership and management skills having successfully managed implementation of IT projects, process improvement initiatives, and upgrades to business service models including the recent build of an e-commerce application for Escape Rooms.
- Exceptional project coordination and analysis skills with an ability to effectively manage and coordinate with cross-functional teams to ensure projects and business requirements are delivered on time, within budget and with client satisfaction.
- Experience working with various project management methods, tools and development methodologies.

CAREER MILESTONES & ACHIEVEMENTS

CODING TEMPLE **.Net Developer**

Aug 2016 to Present

Developed various projects including E-commerce Application, Portfolio Site, and Front-End Web Application. Effectively communicated with a team to resolve issues and ensure the timely delivery of projects. Areas of support include database design, architecture & development.

Project 1 E-Commerce Application (chicagounlocked.azurewebsites.net | github.com/briandfrederick/EscapeRoom)

- Developed an e-commerce website solution for the front and back end for potentially high volume "Escape Rooms"
- Implemented admin functionality for an e-commerce online store that has the following modules: Order management / Customer management / Product management / Inventory management.
- Designed the project wire-frame and layout
- Designed and built UI using ASP.NET MVC, HTML5, JavaScript
- Enhanced the look and feel of the web application by integrating CSS3
- Designed the database, created tables with records, and created/defined stored procedures to access the products for the website

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- Utilized bootstrap to create responsive and quick web design for all devices and browsers
- Used a factory service to consistently communicate within controllers created in the API
- Created a Web API to allow website to access information stored in the database
- Implemented LINQ queries to provide access to SQL database for CRUD functionality
- Utilized browser development tools to track layout issues and debug JavaScript content

Environment: *ASP.NET, MVC, HTML5, CSS3, JavaScript, C#, SQL, API's, Entity Framework, GIMP 2.*

Project 2: Portfolio Site

- Designed and developed a portfolio site that features other web development projects and experience, employing HTML5, CSS3, JavaScript, and JQuery
- Utilized bootstrap to create responsive and quick web design for all devices and browsers
- Re-sized and edited images using GIMP 2

Environment: *HTML5, CSS3, JavaScript, and JQuery, GIMP 2*

Project 3: Front-End Web Application:

- Integrated front end design to create ecommerce website
- Implemented HTML and CSS to enhance design and display content
- Added dynamic and interactive features such as filtering products and writing product
- Reviewed web-app using JavaScript and Angular JS
- Created an API to allow application access to database
- Build queries with LINQ to allow data retrieval using stored procedures

Environment: *HTML, CSS, JavaScript, Angular JS, Web API and LINQ*

Project 4: Coding Temple Website

- Successfully rebuilt CodingTemple.com website to make it more scalable
- Created wire-frame of website to map out HTML design
- Used HTML and CSS to recreate the content and design of the website

Environment: *HTML, CSS*

PREVIOUS WORK EXPERIENCE

Managing Director – The House Theatre of Chicago, Aug 2012 to Aug 2016

Acted as the Chief Executive managing an annual budget over \$1.5M, overseeing 8 full time employees, and over 100 contractors. Reported to Board of Directors, including corporate officers, government officials, and tech entrepreneurs. Oversaw budget growth of more than 200% over four years. Utilized Total Info Ticketing Software for sales and contribution analysis, Google Analytics and Microsoft Excel for budgeting and goal-tracking, QuickBooks for accounting and reporting, Basecamp for collaboration with graphic designers, and implemented Gqueues, Google Sheets, and Google Docs for companywide project management.

Director of Fundraising – The Great River Shakespeare Festival, Sept 2010 to Aug 2012

Worked with Board of Directors and fundraising committee to increase corporate giving and secure the largest contribution in the organization's history. Designed and successfully completed a \$1.6 million fundraising campaign. Oversaw the smooth CRM transition to Patron Manager (a Salesforce Product).

EDUCATION

SOUTHERN METHODIST UNIVERSITY, DALLAS TX
BFA – (Theater Studies)
