

ALEX LOEBNER

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SUMMARY

Alex is an enthusiastic web and software developer that excels in problem solving. He is determined to use his skills to help people with creative software solutions. As a child he was very interested in technology and after learning programming in college that opened a whole new world of possibilities for him. Now he is currently developing creative solutions for many clients to fit their web developing needs.

LANGUAGES AND TOOLS UTILIZED

- Programming Languages C#, JavaScript, SQL, C++, C, Java, PHP, HTML, SASS, CSS, XML, and VB
- Operating Systems: Windows, Mac OS X, iOS, and Android
- Software and tools: ASP.NET, JQuery, Entity Framework, Bootstrap, MVC, Sitecore, Umbraco, LINQ, Knockout.JS, TFS, SVN AJAX, Adobe Creative Suite, MS Office, Xcode, Android SDK, Visual Studio, MS SQL Server, SSRS, Crystal Reports, Drupal and Wordpress

PROFESSIONAL CHRONOLOGY

Roundedcube

December 2016 - February 2018

C# ASP.NET SiteCore and Umbraco Senior Web Developer

Roundedcube creates CMS websites for clients .

- Built custom software using C#,ASP.NET,MVC, Entity Framework, CSS/SASS, Knockout.JS and JQuery
- Primary CMS frameworks used were Sitecore and Umbraco
- Develop sites and modules using Sitecore using Helix principles
- Create sites that are cross-browser compatible and mobile responsive
- Create prototypes for projects and work in different branches to deploy to production environment
- Use SASS to create scalable CSS
- Implement updates and bug fixes to production websites and applications
- Work with a team of QA, Design,and UX to provide top quality applications for clients.

Karpel Solutions

October 2015 - November 2016

C# ASP.NET Senior Web Developer

Karpel creates custom software solutions for clients needs.

- Built custom software for clients using C#,ASP.NET,MVC, Entity Frameworks, and JQuery
- Implement updates and bug fixes to production websites and applications
- Work directly with clients to finalize requirements
- Follow rapid prototyping methodology
- Work on server process and scheduled tasks
- Maintain all projects through TFS source control system.
- Work with other developers across time zones
- Maintain legacy projects

Notable Projects

- Transfer data between servers via FTP and data files to securely move data from one database to another that was accessible to a public website.
- Develop management system for a dog boarding, grooming, and training company to keep track, manage, and report on everything they need to run their everyday business for their employees.
- Work on enterprise managing software to continually improve the software.

Stellar Systems Inc.**June 2013 – October 2015***C#/VB ASP.NET Web Developer*

Stellar Systems works with clients to develop custom software and websites suited for their needs.

- Develop websites primarily using C#, VB, .NET, HTML, Javascript, JQuery, and CSS.
- Create website front ends based on client request or from graphic design files.
- Develop custom server side software to provide advanced web applications.
- Provide database driven websites that allow clients to make updates easily with no HTML background.
- Maintain all projects through SVN source control system.

Notable Projects

- Develop websites using ASP.NET or PHP that are available in multiple countries and can be viewed in different languages while utilizing SQL to store the language translations.
- Create fast and efficient search algorithm that can check if the user had trouble inputting the product ID and giving suggestions if they entered something wrong. Developed using SQL using regular expressions and ASP.NET to figure out the best ways to search to provide results.
- Develop error system for web servers, recording website errors and reporting to the developer. Created with C# and SQL to generate a DLL to be used across servers.
- Develop email system for web servers that all websites would use to send emails out. Created with C# and SQL to generate a DLL to be used across servers.
- Create payment systems through .NET authorization and Paypal. C# and VB was used to create these systems along with retrieving responses on transitions.
- Create excel file to SQL database upload with .NET and AJAX, including checks for valid rows.
- Create multiple file upload photo gallery system for upload photos by utilizing VB, ASP.NET, AJAX, HTML5 and JQuery.
- Develop patient and site management system for pharmaceutical drug trial studies utilizing VB ASP.NET and SQL.
- Work on a student application system that interfaced with the colleges system and many others to verify if a student could apply. The system uses VB, ASP.NET and SQL, it also receives XML data on students that gets verified and processed.

iBrostep and RunTheTrap**Summer of 2012***Web Developer*

iBrostep and RunTheTrap are promotional blogs for new electronic music and concerts in the Midwest area.

- Maintained and expanded the website for iBrostep.com
- Created a sister website from the ground up. RunTheTrap.com, and currently has over 379k Facebook likes and recognized as one of the top seven best electronic music blogs by Pepsi.

Envirotech Inc., St. Louis**Summers of 2005-2012***Technology Specialist and Assistant Warehouse Manager*

Envirotech is an environmental services company focusing on asbestos and lead abatement, mold remediation.

- Developed inventory management system.
- Website development.
- Computer support for office staff
- Organized and maintained 4,000 square foot warehouse and completed requisition request for jobsite materials

St. Louis Smoothie, St. Louis**May 2007 - January 2010***Cashier and Smoothie Maker*

St. Louis Smoothie is an award-winning smoothie shop that has offered healthy alternatives for over 15 years.

- Served customers, as well as cleaning the store and stocking supplies.

EDUCATION

Bradley University, Peoria, IL
Bachelor of Science in Computer and Information Systems

Graduation: May 2013
CIS GPA: 3.45

Concentration: Web, and Application Security
Minor in Interactive Media

RELATED COURSEWORK

- Software Engineering
- Computer Information Systems Engineering
- Mobile Programming
- Scripting Languages
- Database Management
- Data Structures and Algorithms
- Software and Web Security
- Computer Architecture
- Typographic Design
- Web and Interactive Media Design
- New Media Theory
- Web Technologies and Infrastructure
- Integrative Programming and Tech.
- Digital Game Design

SCHOLASTIC EXPERIENCE

Perry Dynamics: Redesign and reprogram balancing system with a team. **Spring of 2013**
Android Game: Worked with a team to develop to a Temple Run like game. **Spring of 2012**
ESSEN Chemicals: Developed website with database of products. **Spring of 2012**
Envirotech: Created a web-based inventory management system. **Fall of 2011**