

Tong Zhang

425 Wilson Ave
Kitchener, ON, N2C 2R8
C: (226)-750-8455
zt04170@gmail.com

Summary

Well-organized and results-driven programmer who combines hands-on experience with a solid educational background. Extensive knowledge of applications and quality testing

Excellent analysis skills and team-work ability. Very self-motivated and self-reliant working attitude. Can work under pressure, learn and progress in a quickly changing environment

Education

Diploma in Software Engineering Technician
Conestoga College, Kitchener, Ontario

September 2014 –April 2016

Bachelor's Degree in Network Engineering Technology
South-central University for Nationalities, China

September 2009 – July 2013

Technical Skills

Operating Systems: Microsoft Windows 8/10, Linux

Languages: HTML5, CSS3, JavaScript, JQuery, AJAX, PHP, C, C++, C#,

Framework: ASP.NET MVC, WordPress

Databases: SQL Server 2014 and MySQL

Core Competencies:

- Front-End Web Development - Project Development
- Testing, Debugging, and Documenting - Systems Implementation
- Troubleshooting & Problem Resolution - User Training & Support

Others: MS Office (Including Excel, PowerPoint, Word, Access)

- Develop web applications in HTML5, CSS5, JavaScript, jQuery, Bootstrap, PHP
- Develop website using WordPress with good knowledge of theme structure and plugin development
- Develop databases in SQL Server, MySQL (Triggers, Backups, Procedures, Functions, etc)
- Develop Business logic components in C# and Data access layer components using ADO.Net, C# and HTML
- Design unit test cases for the whole application.
- Design relations in 3rd normal form and E-R diagram for data modeling
- Understand Object-oriented programming
- Utilize tools for code maintenance like SVN and Git
- Experience in writing design document and technical specifications (SRS, project plan)

Projects

Personal Website

June 2016 - July 2016

- Developed Web Site using WordPress
- Used active theme Zerif Lite
- Used plugins like WP Google Maps, Ninja Forms and WP Keyword Link, etc
- Website Address: www.tongzhang.org

Hotel Search Web Site

February 2016 - March 2016

- Developed Web Site Page using HTML5, CSS, PHP, Ajax, JQuery and Bootstrap
- Used PHP, PDO with IIS to design Server layer
- Analyzed and designed new algorithms as required by the users need

- Maintained code repository via Git
- GitHub: <http://zt0417.github.io/Hotel-Search-Website/>

HTML5 + CSS3 + JavaScript Example

February 2016 - June 2016

- Heart Bate Animation <https://zt0417.github.io/HTML5-CSS3-Heart-Beta/>
- Snow Effect <https://zt0417.github.io/Javascript-SnowEffect/>
- Baymax <https://zt0417.github.io/DIV-CSS3-Baymax/>
- Animals <https://zt0417.github.io/DIV-CSS3-LESS-Animals/>
- Windmill <https://zt0417.github.io/HTML5-CSS3-Windmill/>

Employee Management System

October 2015 - December 2015

- Analyzed the requirements document, made work schedule and software flow diagram
- Used ADO.NET to retrieve data, and saved data using SQL Server 2004
- Designed/Operated/Programmed window form applications
- Maintained code repository via SVN

Interests

- Solving programming problems online
- Reading programming related books and watching online open courses
- Running, travelling and hiking