# Taiwei Tuan

6427 Parksleg Ct **|** Lisle, IL 60532 **|** [taiweituan@gmail.com](mailto:taiweituan@gmail.com) **|** (630)209-9366

## PROFESSIONAL SUMMARY:

A Website and Software development professional with intern experience in the gaming industry as a Software Engineer and 7 months experience as a fulltime Web Specialist. Experienced in C++, Java, JavaScript, HTML5, CSS, SQL, and AngularJS and both Front-End and Back-End development. Possesses Adaptive, fast-learner, and self-motivating personality. Extensively familiar in a field that requires strong skills in communication, problem-solving and teamwork.

## EDUCATION:

Bachelor of Science, Computer Science, with a focused in Software Development.

Northern Illinois University, DeKalb, IL August 2014

*Relevant Projects:*

* **Software Engineering –** Served as Group Member of programming team for a semester long project. Simulate the airline ticket purchasing platform using Java. Achieved requirements, created ‘look and feel’ UI/UX, and maintained neatly organized documentation.

## EMPLOYMENT HISTORY:

LeadertechUSA, Wood Dale, IL February 2015 ~ Present

**Web Specialist**, *Full Time*.

* Worked with small team of developers to brainstorm and implement new ideas for marketing platform on both front-end and back-end.
* Created two single-page mobile web applications written with JavaScript MVC framework ‘AngularJS’, resulting twice amount of visitors according to Google Analytics.
* Improved visualization of the marketing web page to provide better navigation and visualization by implementing animation using JavaScript and CSS3 for more than 1,000 products cross-browser.
* Redesigned both front-end and back-end interaction of company website to improve stability and performance using JavaScript, VB Script and ASP.NET.
* Created multiple tools to automate the documents processing on server side written in Python, resulting 100% accurate data process and increase productivity for the entire company.
* Created customized Amazon MWS API to further promote company products using PHP.

X-Legend Entertainment Co Ltd, Taipei, Taiwan, September-2014 ~ November-2014

**Software Engineer**, *Intern.*

* Worked on adding more in-game functionalities, specifically the Cut-Scene Manager. Increased stability of 80% by implementing more refined STL containers and utilization of algorithmic analysis.
* Participated in the game development team of largest MMORPG Company in Taiwan Patched the bugs that were reported by clients and implement the new functionalities to the games written in C++.
* Part of agile environment to keep close look at the development progress, report to manager and SEO twice every week.
* Assisted animation functionality, video effect functionality, and UI/UX design development by utilizing C++, XLM using Visual Studio and CEGUI.

## TECHNICAL SKILLS:

* Languages: C, C++, Java, Assembler, COBOL, JCL, SQL, C#
* Web Application: HTML5, CSS3, Bootstrap, AJAX, JavaScript, PHP, jQuery, AngularJS, ASP.NET, Node.js
* Databases: SQL, MySQL, Microsoft Access
* Operating System: Linux, Windows, Mac, Unix, z/OS
* Application: Eclipse, NetBeans, Visual Studio
* Others: Python, VB Script, Apache

## LANGUAGE ABILITIES:

* English (Fluent, oral and written)
* Chinese (Fluent, oral and written)