

EMPLOYMENT

Software Engineer	GeoIntelligence Systems, Inc.	July 2014 - May 2015
<ul style="list-style-type: none">Maintained and improved .NET website, Android App for City GovernmentImproved the performance by bringing partial back-end code to front-end, using AngularJS and JQuery pluginsIntegrated customer data from MS SQL, established new authentication mechanism (Session, cookie, frameworks) of an existing system and established a central integration system for other 4 existing systemsBuilt WinForm widgets to generate annual excel report from MS SQL databases and geographic dataset		

EDUCATION

Fairfax, VA	George Mason University	Aug. 2015 – May 2017
M.S. in Applied Information Technology , May 2017. GPA: 3.73 Coursework: Semantic Web Tools for Multimedia Applications, Cyber Security Threats/Counter, Human Computer Interaction, Metadata Use in Complex Big Data, Big Data Needs Analysis, Complex Systems Engineering Management		
Taiwan, Kaohsiung	Institution of Information Industry	Nov. 2013 - May 2014
A 645 hours Training Program Coursework: Java Programming, C# advanced Programming, SQL Server Database Design, Website Design, introduction of XML, UML design, JavaScript		
Taiwan, Taipei	Shih Hsin University	Sept. 2008 - June 2012
B.S. in Information Management: Network Technology , June 2012. GPA: 3.10 Coursework: Programming Design, Web Programming, Network Programming, Database Systems, Data Structure, Computer Networks		

PROJECTS

Personal Project	Software Distribution Platform	2015 June
<ul style="list-style-type: none">Completed a non-profit personal project for research purpose, a cloud-based(Azure) websitePracticed project management and marketing skills learnedEstablished MS Identity Framework for membership, built web service and database on AzureCollected 10000+ rows of performance data from users with agreementAchieved more than 500+ users (email authenticated), total 40000+ views and 100+ constant views every day		
Game Laboratory, Taipei	3D Racing Game	Sept. 2010 – Dec. 2011
<ul style="list-style-type: none">Initiated the project, led 3D Modeling and Computer GraphicsSelected for the Superior Award and Best Popularity AwardExhibited in the Game Show held in the Taipei Trade Center in 2011		
Institute for Information Industry	Food Ordering System	Nov. 2013 – Feb. 2014
<ul style="list-style-type: none">Completed the project with C# and MS SQL, established a client version and an administrator versionImproved the lunch ordering process for students and institutionChosen as the only work to go online, among the works submitted by students in three consecutive years		
Institute for Information Industry	Business Expending Application	Mar. 2014 - May 2014
<ul style="list-style-type: none">Wrote Android Application and Web Services forServed as the team leader of a group of 6, guiding the team to work on Google APIs and media storageEstablished core functions of Android app, built Web Service and DB on MS Azure		

CERTIFICATES

- Autodesk 3ds Max Design 2010 Certified Professional (03/28/2011)
- Visual Communication using Adobe Photoshop CS5 (07/11/2011)

SKILLS

- Languages:** C# (.NET, WinForms, MVC), JavaScript, Java(Android), LINQ, HTML, CSS, XML
- Frameworks and Plugins:** Entity Framework, AngularJS, JQuery, Bootstrap, Web Service, Ajax, Playmaker
- Databases:** MS SQL, Azure, SQLite
- Tools:** Visual Studio, Microsoft SQL Server, Android Studio, Eclipse, Unity 3D