

# Yue (Nathan) Wu

goldenlimit@gmail.com  
(205) 764-4949

<https://www.linkedin.com/in/wuyue1>

1555 Orange Ave, Unit 406  
Redlands CA 92373

<b>EDUCATION</b> May 2013	<b>Bachelor of Science in Business Administration</b> , The University of Alabama Tuscaloosa AL <b>Major:</b> Management Information Systems <b>Minor:</b> Geographic Information Systems <b>GPA:</b> 3.7/4.0	
<b>EXPERIENCE</b> August 2013 – Present	<b>Senior SDK Solution Analyst</b> , Esri, Environmental System Research Institute, Inc. Redlands CA <ul style="list-style-type: none"><li>Annually provided 200+ professional support related to Web Map Applications, help users to customized application using Server SDK/API tools, detail-driven for helping user to resolve issue in time</li><li>Debugged existed Server SDK/API and provided detail reports to develop team to constantly improve software quality and volunteered on Beta Community for testing Runtime for Quartz</li><li>Extended online distribution by providing different languages of sample codes to demonstrate how to use Esri API/SDK to accomplish geo-related application through github &amp; geonet form</li></ul>	
Fall 2012	<b>IT Consultant</b> , Client: Lowe's, University of Alabama MIS Program, Tuscaloosa AL <ul style="list-style-type: none"><li>Designed NoSQL database for iPhone application to enhance Lowe's customer experience/researched capability of emerging open-source database tools (MongoDB) against Lowe's R&amp;D goals</li><li>Accessed dynamic marketing performance reports (using MongoVUE and iReport) from real time data; customized reports to varying needs of managers at different levels</li><li>Redesigned data architecture to meet revised API design specification</li></ul>	
Summer 2012	<b>Business Analyst &amp; GIS Intern</b> , FedEx Services, Memphis TN <ul style="list-style-type: none"><li>Defined proof of concept Telogis GPS application running performance on mobile scan device PowerPad/ presented test diagnostic report to both FedEx Ground/FedEx Express teams through video conference, stimulating project progress after 2 months layoff</li><li>Delivered full map of PowerPad screen process flows based on System Requirement Specifications/ customized per requirements from PowerPad to shorten (2 weeks+) design phase to Mobile System Architecture management leads</li><li>Refined Condor 3.5 workflows as detailed design based on SRS documentation requirement/interacted with business analysts &amp; developers team for one month Sprint to smoothly integrate new business requirements into software design stage</li></ul>	
Spring 2012	<b>GIS Analyst</b> , GIS430, University of Alabama GIS Program, Tuscaloosa AL <ul style="list-style-type: none"><li>Digitized the map of metro system including stops and routes in Great Atlanta area to identify how metro system impacted the population distribution pattern from the last decade</li><li>Analyzed the potential population trending in the next three years based on the buffer zone analysis</li><li>Proposed a plausible solution to create new metro lines based on people, geographic business location and infrastructure supplements</li></ul>	
Jan 2010 – May 2013	<b>Technical Support</b> , University of Alabama, Tuscaloosa AL <ul style="list-style-type: none"><li>Coordinated programs and events in the Student Center and responsible for provisioning necessary equipment and ensuring client satisfaction</li><li>Maintained computer issues for Student Affairs' 30+ offices to improve quality of services</li><li>Organized computer lab to ensure resources for students' needs were available and usable</li></ul>	
<b>LANGUAGES</b>	English, Chinese (fluent), Japanese (basic)	
<b>TECHNICAL</b>	<b>Languages:</b> Swift, JavaScript, Objective-C, QML, C#, Dojo, Java, SQLite <b>GitHub:</b> <a href="https://github.com/goldenlimit">https://github.com/goldenlimit</a> <b>Certification:</b> Web Application Developer Associate 10.2 - License M964FP12KNE1S2R2 Going Places with Spatial Analysis - License UC-006UUPS3 <b>Business Tools:</b> Xcode, Visual Studio, Visio, Adobe Photoshop, Illustrator, Lightroom, ERDASmap <b>GIS Tools:</b> ArcGIS Runtime for iOS, ArcGIS Runtime Qt, ArcGIS JavaScript API, ArcGIS REST/SOAP API, GeoJSON, ArcMap, ArcGIS Server	
<b>HONORS &amp; ACTIVITIES</b>	<b>UCI Data Science Hackathon 2016</b> <ul style="list-style-type: none"><li>LaunchPad Best Startup Award</li></ul> <b>Center for Community-Based Partnerships</b> <ul style="list-style-type: none"><li>Photographer &amp; Website Editor</li></ul> <b>Dean's List</b> <ul style="list-style-type: none"><li>Fall 2009, Spring &amp; Fall 2010, Spring 2011</li></ul>	<b>Esri SDK Outstanding Customer Service</b> <ul style="list-style-type: none"><li>Q3-Q4 2016</li></ul> <b>11<sup>th</sup> Ford Honda Ironman Triathlon Competition</b> <ul style="list-style-type: none"><li>Transitions and Finish Line Volunteer</li></ul> <b>Phi Eta Sigma Honor Society</b> <ul style="list-style-type: none"><li>Spring 2010–Present</li></ul>