

# Yue (Nathan) Wu

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| <b>EDUCATION</b><br>May 2013               | <b>Bachelor of Science in Business Administration</b> , The University of Alabama Tuscaloosa AL<br><b>Major:</b> Management Information Systems <b>Minor:</b> Geographic Information Systems <b>GPA:</b> 3.7/4.0  |  |
| <b>EXPERIENCE</b><br>August 2013 – Present | <b>Senior SDK Solution Analyst</b> , <i>Esri, Environmental System Research Institute, Inc. Redlands CA</i> <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>Submitted total 30+ bugs related to Runtime iOS SDK, JavaScript API for ArcGIS with detail reports to help developer team keep improving software and volunteered on Beta Community for testing Runtime Quartz SDK for iOS</li><li>Extended online distribution by providing 20+ github samples to help user understand how to use our SDK/API to solve GIS related workflow, using QML, JavaScript and Swift</li></ul>   |  |
| Fall 2012                                  | <b>IT Consultant</b> , <i>Client: Lowe's, University of Alabama MIS Program, Tuscaloosa AL</i> <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> , <i>FedEx Services, Memphis TN</i> <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> , <i>GIS430, University of Alabama GIS Program, Tuscaloosa AL</i> <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> , <i>University of Alabama, Tuscaloosa AL</i> <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<br><b>GitHub:</b> <a href="https://github.com/goldenlimit">https://github.com/goldenlimit</a><br><b>Certification:</b> Web Application Developer Associate 10.2 - License M964FP12KNE1S2R2<br>Going Places with Spatial Analysis - License UC-006UUPS3<br><b>Business Tools:</b> Xcode, Visual Studio, Visio, Adobe Photoshop, Illustrator, Lightroom, ERDASmap<br><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> |