Yue (Nathan) Wu

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EDUCATION
May 2013

Bachelor of Science in Business Administration, The University of Alabama Tuscaloosa AL
Major: Management Information Systems   **Minor:** Geographic Information Systems   **GPA**: 3.7/4.0

EXPERIENCE
August 2013 – Present

Senior SDK Solution Analyst, *Esri, Environmental System Research Institute, Inc. Redlands CA*
- 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
- 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
- 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 & geonet form

Fall 2012

IT Consultant, *Client: Lowe's, University of Alabama MIS Program, Tuscaloosa AL*
- 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&D goals
- Accessed dynamic marketing performance reports (using MongoVUE and iReport) from real time data; customized reports to varying needs of managers at different levels
- Redesigned data architecture to meet revised API design specification

Summer 2012

Business Analyst & GIS Intern, *FedEx Services, Memphis TN*
- 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
- 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
- Refined Condor 3.5 workflows as detailed design based on SRS documentation requirement/interacted with business analysts & developers team for one month Sprint to smoothly integrate new business requirements into software design stage

Spring 2012

GIS Analyst, *GIS430, University of Alabama GIS Program, Tuscaloosa AL*
- 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
- Analyzed the potential population trending in the next three years based on the buffer zone analysis
- Proposed a plausible solution to create new metro lines based on people, geographic business location and infrastructure supplements

Jan 2010 – May 2013

Technical Support, *University of Alabama, Tuscaloosa AL*
- Coordinated programs and events in the Student Center and responsible for provisioning necessary equipment and ensuring client satisfaction
- Maintained computer issues for Student Affair's 30+ offices to improve quality of services
- Organized computer lab to ensure resources for students' needs were available and usable

LANGUAGES   English, Chinese (fluent), Japanese (basic)

TECHNICAL

Languages: Swift, JavaScript, Objective-C, QML, C#, Dojo, Java, SQLite
GitHub: https://github.com/goldenlimit
Certification: Web Application Developer Associate 10.2 - License M964FP12KNE1S2R2
                 Going Places with Spatial Analysis - License UC-006UUPS3
Business Tools: Xcode, Visual Studio, Visio, Adobe Photoshop, Illustrator, Lightroom, ERDASmap
GIS Tools: ArcGIS Runtime for iOS, ArcGIS Runtime Qt, ArcGIS JavaScript API, ArcGIS REST/SOAP API, GeoJSON, ArcMap, ArcGIS Server

HONORS & ACTIVITIES

Center for Community-Based Partnerships
- Photographer & Website Editor

University Honors Program
- Fall 2010–Fall 2012

Dean's List
- Fall 2009, Spring & Fall 2010, Spring 2011

11th Ford Honda Ironman Triathlon Competition
- Transitions and Finish Line Volunteer

Phi Eta Sigma Honor Society
- Spring 2010–Present

Alabama Information Management Society
- Fall 2009–Present