**EDUCATION**

**University of Maryland, College Park, MD** Anticipated May 2018

Bachelor of Science, Economics

Minor in Statistics and Geographical Information Systems  
Quality Enhancement Systems and Teams (QUEST) Honors Program

**WORK EXPERIENCE**

***Taiwan Internship* –** Taiwan Tech Trek Program, Taiwan GIS CenterJune 2016 – Aug. 2016

* Goal: enhance Taiwan’s tourism industry performance and results through GIS data analysis
* Researched past cases and functions of geospatial information in public industries
* Studied basic process of text mining and practical use in content application

***Capstone Consulting Project* –** QUEST Program, Brisbane Arup ConsultingJan. 2016 – May 2016

* Goal: Improve Brisbane’s CityCat Ferry network for efficiency and increased usage
* Performed quantitative analysis on 2013 ferry transit data for high traffic terminals
* Helped proposed new Passenger Information System for maximum travel efficiency
* Investigated the recommendations’ impact on transit system within the next year

***Technical Support* –** UMD Department of Information and TechnologyJune 2014 – present

* Support faculty in use of classroom hardware and software
* Test and troubleshoot to resolve various technical issues
* Apply new technology to keep facilities up-to-date

***Quality Control Engineer –*** Pyramid Systems, Inc. June 2015 – Aug. 2015

* Prepared, executed, and updated test documentations
* Configured and utilized performance stress test program JMeter in Oracle ADF settings
* Document test defects in defect tracking tool HP ALM
* Helped develop white paper proposal on enterprise architecture at Securities and Exchange Commission (SEC)

**ACTIVITIES:**

***Public Relations*** *(2015-2016) –* UMD Taiwanese American Student AssociationJune2015 – May 2016

* Manage the organization’s social media with updates and event notifications
* Design detailed and creative flyers, and direct all marketing material and efforts during events

***Vice President*** *(2014-2015) –* UMD Taiwanese American Student AssociationJune2014 – May 2015

* Met with executive board members weekly to plan and execute philanthropic, fundraiser, and cultural events
* Served as organization contact for community events, and sent out detailed meeting minutes weekly

***Representative*** – Intercollegiate Taiwanese American Student AssociationJune2014 – May 2015

* Collaborated regularly with other representatives in DMV universities for regional mixer events and discussions
* Organized on- and off-campus events, and served as communication liaison between ITASA and UMD’s TASA.

***Black Belt*** *(2013) – Jue Tao Karate* Sept.2008 - present

* Lead 30-40 middle and high school students in warm-up drills and class exercises
* Guide students when they have physical trouble with certain forms, teach students new forms, helped with black belt skits, and proctored promotion tests.

**SKILLS:**

* Fluent languages: English, Mandarin Chinese
* Program coding, testing, and debugging in R, SAS, Java, HTML, CSS and JavaScript
* Proficient in utilizing Microsoft Office and Adobe Photoshop

**CITIZEN STATUS:** US Citizen \**naturalization documentation available upon request.*