SUZANNE WONG

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OBJECTIVE & SKILLS

To intern at Atkins to apply my technical and presentation skills to assist project managers in the creation of detailed work in environment, construction, and transportation fields of civil engineering.

SOFTWARE

AutoCAD, Revit

ArcGIS, Matlab

MS Office

Solidworks, Mastercam

INTERESTS

Outdoors

Architecture

Performing Arts

LANGUAGES

Cantonese Chinese Mandarin Chinese

Spanish

EXPERIENCE

UMich-Shanghai JT University Exchange Student Shanghai, China

Engineering/Cultural 5/7/ - 8/7/2015

Adapted to a foreign environment and honed time management/organizational skills

- Completed coursework in civil engineering and Chinese culture and participated in field trips
- Sought new perspectives on global construction/design, academic and business expectations
- Networked with international professionals and visited the Atkins office in downtown Shanghai

Dan Kuhn Engineering Boca Raton, FL

Structures Intern

Custom waterfront residences

5/28/ - 8/6/2014

Modified drawings and performed routine AutoCAD assignments

- Used Enercalc to perform wind load calculations and structural analysis
- Introduced different methods to draft, sign & seal documents, and submit permits
- Performed tasks such as ordering connectors, plotting drawings, and preparing documents

DEVELOP National Program High School Intern

NASA Langley Research Center

Earth Science Intern

6/18/— 8/10/2012

- Gathered geospatial data from satellite imagery to create land use/cover maps using GIS
- Participated in team-building and professional development seminars with 70 graduates
- Completed materials such as a written report, chart, poster, online publication, and podcast
- Presented the methodology to the Rwandan ambassador and NASA Admin at a conference

Women Aerospace Scholars

Team Manager

Mars colonization mission

NASA Johnson Space Center

6/24/—6/29/2012

- Collaboratively designed a mock Mars mission with 50 female high school juniors within 5 days
- Applied knowledge of risks & hazards and spacecraft design to the design
- Led a team of 10 and coordinated with other team members to prevent redundant tasks
- Presented to a panel of engineers and defended and rationalized design choices

COLLEGE ORGANIZATIONS

American Society of Civil Engineers (ASCE) Florida Engineering Society (FES) CHOMPTT Satellite Design Team – Structures Asian American Student Union (AASU) Eco-Rep (Inter-Residence Hall Association)

-UF Sustainability Challenge Winner

2016-Present

2013-Present 2015-2016

2013-Present 2013-2014