

Tessa Syvertsen

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Qualifications:

Efficient in C++, VBA Programming, Html5, AutoCad, GIS, Excel, Microsoft Office, Photoshop
Excellent written and verbal skills, strong work ethic, organizational and interpersonal skills

Education:

Bachelor of Science in Environmental Engineering, Minor in Sales Engineering; December, 2014
University of Florida
Overall GPA: 3.51

Experience:

Research Assistant: University of Florida under Dr Alex Sheremet (Summer 2013)

- Assisted in Civil and Coastal Engineering Department research project
- Analyzed data from PC-ADP field measurements utilizing Matlab
- Researched linear waves, velocity profiles and sediment transport

Environmental Education Volunteer: Las Mariposas, Costa Rica (Summer 2013)

- Worked in the community with local schools to promote environmental awareness
- Managed beach cleanups, tree planting and environmental projects

Organic Garden and Greenhouse Project Leader Intern: Magnific Rock, Nicaragua (Summer 2012)

- Developed and sustained an organic garden and greenhouse
- Designed and installed a rainwater collection system and utilized a composting system

Self-Initiated Community Recycling Project: Nicaragua (Summer 2012)

- Organized a plastic bottle recycling program
- Collaborated with local women to reuse plastic material for accessory production

Server: Dragonfly Sushi and Sake Co., Gainesville (August 2009-May 2012)

- Responsible for customer relations in a high volume restaurant

Young Life Gainesville High School Volunteer Leader (August 2009-May 2013)

- Mentored students, tutored for precalculus, lead weekly meetings

Young Life Volunteer Trip to Haiti (Summer 2011)

- Rebuilt a community center, responsible for raising support from parents and benefactors.

Young Life Summer Staff (Summer 2010)

- Mountain bike instructor, fixed bikes and scheduled and lead campers each day

On Campus Leadership

- UF Sustainability Hut volunteer: Increased environmental awareness on campus
- UF Surf Club: Webmaster and Community Service Coordinator
- Sisters of the Sea: Community Service Coordinator

Awards/Affiliations:

National Merit Scholarship recipient; Florida Academic Award recipient; Association of Energy Services Professionals Scholarship Recipient; SEC Energy Symposium grant recipient; Society of Environmental Engineers; Sustainable Gators; Surfrider First Coast Chapter; UF Club Soccer