

Rachel C. Saunders

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Education

Masters of Science **Major** Geospatial Technologies **Graduation** August 2019
University of Washington Tacoma, Tacoma, WA

Bachelor of Science **Major** Environmental Science & Geography **Graduation** May 2018
Stetson University, DeLand, FL **Minor** Political Science & Environmental Studies **GPA** 3.4/4.0

Undergraduate Senior Research **Jan 2017-May 2018**

- Conducted water quality testing at Stetson University for Chlorine and Bacterial Coliform levels
- Developed a protocol system for collection and sampling of 63 buildings for the future use of students and faculty

Professional Experience

GIS Intern

St Johns River-to-Sea Loop Alliance, SJR2C, DeLand, FL **Aug 2017-May 2018**

- Utilize ArcGIS system to construct intuitive maps pertaining to the varied stages of completion to the trail
- Aided in the distribution and outreach of marketing materials for the SJR2C Summit in October of 2017

Marketing Outreach Director

Stetson University's Center for Community Engagement (CCE), DeLand, FL **April 2016-May 2018**

- Organize and communicate with local organizations to offer service opportunities and community outreach
- Created and hired a team to delegate content and videography tasks
- Manage CCE social media accounts and occasional takeovers of the official Stetson University Instagram story

GIS Teaching Assistant

Stetson University, DeLand, FL **Jan-Dec 2017**

- Articulated the intricacies of the ArcGIS system through problem solving, creativity, and adaptability
- Developed strategies to navigate various databases in order to find ArcGIS applicable datasets

Environmental Policy Intern

North American Association for Environmental Education (NAAEE), Washington, DC **June-Aug 2016**

- Created surveys and databases used to communicate with current and prospective members
- Attended various political meetings where I advocated for environmental education

Leadership

Member Development Vice President, Alpha Xi Delta

Jan-Dec 2017

- Managed a council of nine members through delegation and consistent check in
- Developed and implemented a new academic plan and points system to improve overall GPA

Service

Stetson Tutor, Center for Community Engagement

Jan-May 2017; Jan-May 2018

Blue Missions Volunteer, Dominican Republic

March 6-10, 2017; March 3-11, 2018

Skills

- Proficient in ArcGIS Desktop 10.3
- Used Survey 123 from Arc to conduct a Walkability assesment
- Experience using SLAMM & TerrSet
- Familiarity using ArcGIS Pro