

Alicia De Jong

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Tacoma, Washington

Education

B.A. Geography and English Writing

Calvin College, Grand Rapids, Michigan

Graduation Date: May 2017

GPA: 3.795

Scholarships and Awards

Top Student in Geography Award, Calvin College 2017

Dean's Scholarship, Calvin College (2013-2017)

Mosaic Award, Calvin College (2013-2017)

Experience

Stormwater Education Intern

City of Olympia, Washington (September 2018 – present)

- Assisted with Storm and Surface Water Utility outreach programs (including construction stormwater pollution prevention campaign and stormwater facility maintenance outreach)
- Prepared outreach materials and conducted information-gathering surveys
- Assisted in updates of City's stormwater data in ArcGIS

AmeriCorps Member—Stormwater Outreach Coordinator

City of Olympia, Washington (September 2017 – July 2018)

- Developed and implemented strategies to recruit and train volunteers for stewardship projects on stormwater management sites
- Created and presented educational curriculum to middle school students

GIS Programming Intern

Ottawa County, Michigan (June 2017 – August 2017)

- Assisted in development and administration of Ottawa County's GIS mapping applications, Microsoft SQL server, and ArcGIS data resources
- Used Python, JavaScript, and CSS to configure [Ottawa County's Service and Location Directory](#) based on ESRI's Campus Place Locator application

Plaster Creek Stewards Intern

Plaster Creek Stewards of Calvin College (January 2017 – May 2017)

- Managed organization's LIDAR and feature class data and created maps to be used for education and hydrological analysis using ArcGIS

- Used ERDAS IMAGINE and ArcGIS to create stormwater runoff model and determine future rain garden placement
- Educated public about watershed restoration efforts at local events
- Supervised weekly volunteer activities at native plant greenhouse

Geospatial Lab Technician

Geology, Geography and Environmental Studies Department - Calvin College
(September 2016 – May 2017)

- Served as a resource for students' GIS-related inquiries during office hours
- Used ArcGIS to produce a public map of sand dunes in Michigan for P.J. Hoffmaster State Park (2017)

GIS Teaching Assistant

(2 Courses: Introduction to GIS & Cartography and Advanced GIS)

Geology, Geography and Environmental Studies Department - Calvin College
(January 2016 – May 2017)

- Provided assistance to students during labs and office hours
- Graded and provided feedback on student-produced maps and assignments

Site Administrative Intern

West Michigan Refugee Education and Cultural Center - Grand Rapids, Michigan
(February 2016 – May 2016)

- Maintained data and profiles of refugee students using Microsoft Excel
- Tutored elementary-aged refugee students in groups of 2-4 students
- Produced instructional manual for future interns

Research

McGregor Research Assistant for Dr. Mark Bjelland

Project: "Case Studies of Brownfield Redevelopment Projects in Michigan"

Geology, Geography and Environmental Studies Department - Calvin College
(June 2016 – August 2016)

- Used ArcGIS and ArcGIS online to create Story Map Journals addressing brownfield redevelopment in four Michigan cities: [Grand Rapids](#), [Benton Harbor](#), [Traverse City](#), and [Flint](#)
- Presented and awarded second place for poster of research at East Lakes Division Association for American Geographers conference (2016)

Activities

Member of Gamma Theta Upsilon—honor society in geography (2016 – present)

Studied remote sensing, GIS and cartography at Calvin College (2015 – 2016)

Produced map series for non-profit organization The Grand Rapids Red Project (2016)

Volunteered at Calvin College Community Garden (2015 – 2016)