ALYSSA JACKSON

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EDUCATION

Smith College, Northampton, MA   Bachelor of Arts expected May 2017
Anticipated Major: Anthropology, Minor: Environmental Science and Policy

Springfield High School of Science and Technology, Springfield, MA   Graduated June 2013

SKILLS

GPS: Trimble mapping grade receivers (GEO XM), Trimble Pathfinder Office
COMPUTER: KaleidaGraph, Stata, Microsoft Office
LANGUAGE: Conversational Spanish

RELEVANT EXPERIENCE

Smith College, Northampton, MA
Assistant, Spatial Analysis Lab   2013-present
- Produce professional-quality digital maps of Smith College campus infrastructure.
- Help lab staff train students in digital map production, spatial analysis, spatial database generation, and GPS field data collection.
- Develop and produce print training manuals and video guides for GIS and GPS users.

Pioneer Valley Project, Springfield, MA
Outreach Worker, Healthy Nail Salon Project   2011-present
- Invited to continue work on EPA-funded project after exceeding high school internship expectations.
- Develop and improve outreach and training materials on hazardous nail care products.

Baystate Medical Center, Springfield, MA
Research Assistant   Jan.-Aug. 2013
- Compiled, geocoded, and analyzed databases for child obesity research.
- Updated and edited Excel database and socio-demographic data layers.

Center for Sustainable Development Studies, Atenas, Costa Rica
Study Abroad Student   June-July 2012
- Digitized hand-drawn and produced digital land-use/land-cover maps for Costa Rican national and municipal governments with use of GPS and field assessment.
- Assessed biodiversity conservation and land management policies and realities in Costa Rica.

LEADERSHIP EXPERIENCE

Pioneer Valley Youth Society, Springfield, MA
President, June 2012-May 2013 Youth Leader, Sept. 2009-May 2011
- Oversaw activities and communications of 100-members chapter of international organization.
- Mentored inner-city youth aged 7-18.