

Nathalia Roberts

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Geospatial analyst specializing in transportation planning and analysis

EDUCATION

University of Wisconsin – Madison | M.S. Cartography & Geographic Information Systems

University of Saint Thomas | B.A. Geography

TECHNICAL AND PROFESSIONAL SKILLS

ArcGIS Pro, ArcGIS Online, QGIS, PostgreSQL, PostGIS, TerraSync, Microsoft Office Suite, Adobe Illustrator and Photoshop, Jupyter Notebooks, Python, JavaScript, HTML, CSS, SQL

PROFESSIONAL EXPERIENCE

Ceres Imaging, Oakland, CA 05/2019 to 09/2019

GIS/Remote Sensing Analyst Intern

- Performed quality control and analysis of agricultural aerial imagery to assess vegetation health

Oakland Department of Transportation, Oakland, CA 08/2017 to 05/2019

Graduate Student Intern

- Assisted with geospatial projects and created training materials in the Parking and Mobility Management Division

KFH Group, Seattle, WA 05/2015 to 06/2017

Transportation Analyst

- Supervised surveyors and provided guidance on survey projects of pedestrian infrastructure
- Researched federal regulations for ADA compliance; updated, cleaned, and analyzed survey data
- Prepared census data, created demographic maps and tables for Transit Development Plans and similar reports

Habitat for Humanity ReStore, Gaithersburg, MD 04/2013 to 02/2015

Donations Coordinator

- Coordinated donation pickups throughout Washington DC metro area for sale in ReStore
- Proposed, designed, and executed mapping projects used for donation-based marketing
- Conducted service area analysis for new store location

National Democratic Institute, Washington, DC 11/2012 to 02/2013

Project Assistant/Intern, Technology

- Assisted in editing, creating, and troubleshooting web content for NDI's web portal

Best Buy *contracted through* **Randstad**, Richfield, MN 10/2011 to 08/2012

Credit Fraud Analyst

- Determined authenticity of orders placed on Bestbuy.com with various proprietary software and social media

Saint Croix Environmental Consulting, Hudson, WI 03/2011 to 11/2011

Geographic Information Systems Assistant

- Created, organized, and provided analysis for GIS data related to various client projects