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 - 2019

University of Saint Thomas| B.A. Geography with GIS concentration - 2010

TECHNICAL AND PROFESSIONAL SKILLS

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

PROFESSIONAL EXPERIENCE

Apple *contracted through* **Mindlance,** Seattle, WA   06/2020 to Present
Geographic Information Systems Technician

- Modify, validate, and analyze spatial data for user applications with various workflows and tools

Ceres Imaging, Oakland, CA   05/2019 to 09/2019
GIS/Remote Sensing Analyst – Summer Internship

- 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 maps and tables for Transit Development Plans and similar reports

Habitat for Humanity ReStore, Gaithersburg, MD   04/2013 to 02/2015
Donations and Volunteer Coordinator

- Coordinated donation pickups throughout Washington DC metro area for sale in ReStore
- Designed and executed mapping projects used for donation-based marketing and service area analysis

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

- Edited, created, and provided troubleshooting for digital content on NDI's web portal and social media

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 analyzed spatial data related to groundwater monitoring for client projects