

Matthew McNeil

Seattle, WA

Email: matthewmcneil240@gmail.com | Phone: (612) 386-6904

LinkedIn Profile: www.linkedin.com/in/matthew-mcneil-240

Web Developer & UX Designer in Training

Problem Solving
Data Analysis
Quality Assurance
Data Entry
Cartography

Report Writing
Map Design
Programming
Customer Service
Field Work

Degrees: **Bachelor of Science, Geology**, University of WI (2018)
Associates in Arts, Century College (2015)

Languages: English

Technologies: ArcGIS, HTML, CSS, JavaScript, Visual Studio Code, GitHub, Figma, Microsoft Office Suite, Adobe Photoshop, Lightroom, Illustrator, Linux, Windows, Mac

Industries: Environmental, Geospatial, Retail, Logistics, Entertainment, Food Service

WORK HISTORY

Researcher, Historical Information Gatherers, Hopkins, MN **(2019-2021)**

- Conducted research on 8-12 projects per day collecting data for client's needs.
- Assessed approximately 5 historical data points such as fire insurance maps, city directories, aerial photography, and topographic maps used in environmental risk assessment for accuracy and quality using ArcGIS.
- Resolved 5-10 client questions and inquiries per day through email, live chat, and phone conversations to uphold quality customer service standards.

Digital Map Technician, Martinez Geospatial, Eagan, MN **(2018-2019)**

- Conducted approximately 4 data collection projects per day using digital photogrammetry to create accurate, high quality maps for clients in the transportation sector.
- Participated in data collection for 2 large projects, including the Las Vegas Airport and Highway 35 in Minneapolis.
- Advocated to create an in-house standardization practice to improve speed and efficiency of data compilation and slash costs/time spent on projects.

Research Assistant, University of Wisconsin-River Falls, River Falls, WI **(2016)**

- Installed research equipment to measure various activity and characteristics of soil in 4-5 locations surrounding a frac sand mine.

- Analyzed approximately 10 sandstone samples in a laboratory setting using LA-ICP-MS and an electron microscope to detect trace metal concentrations.
- Assisted the geology department with various tasks to help organize teaching materials.

EDUCATION

Bachelor of Science, Geology , University of Wisconsin-River Falls	2018
Associates in Arts , Century College	2014

ADDITIONAL EXPERIENCE

➤ Certifications

Responsive Web Design, Certified By freeCodeCamp	(2020)
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➤ Awards

Dean's List for the College of Agriculture, Food, and Environmental Sciences, Presented by Dr. Dale J. Gallenberg	(2016, 2017)
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➤ Associations

Vice President, UWRF Geological Society	(2016)
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➤ Unrelated Work Experience

Courier, FedEx, Roseville, MN	(2012-2015)
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- Managed 3-4 package delivery routes in the Minneapolis metro area by finding the most effective ways to pick up and deliver packages in a timely fashion.
- Resolved customer issues relating to shipping packages, from pick up times to general shipping information.
- Assisted night shift facility crew in processing over 2000 packages a night into containers for overnight shipping.