

# MADELEINE PRAK

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Portfolio: <http://madeleineprak.github.io/>

## SUMMARY

Dynamic and detail-oriented Full Stack Web Developer with a background in Geographic Information Systems and customer based work. Effective in ensuring end-users are met with high quality products and positive experiences. Known for working efficiently in a team of diverse skill sets to produce refined solutions for complex problems.

## TECHNICAL SKILLS

**Languages:** JavaScript, Java, Python, SQL, HTML/CSS, JSON

**Applications:** jQuery, Node.js, React.js, MySQL, MongoDB, AutoCAD, ArcMap, ArcGIS Pro

**Other:** Heroku, Git Bash, AJAX, MERN Stack, RESTful API, MVC frameworks, UX/UI Design

## PROJECTS

### Mom N Pop

<https://github.com/madeleineprak/Mom-N-Pop> | <https://momnpop.herokuapp.com/>

- An app with an interactive map that keeps track of local shops and recommendations
- Responsible for the Front-End JavaScript that controls user interactivity with the buttons and also the interactive map
- Express, Sequelize, MapBox GL JS, Geocoder API, Yelp API, Heroku

### Hike Finder

<https://github.com/madeleineprak/Find-My-Hike> | <https://madeleineprak.github.io/Find-My-Hike/>

- An app that finds hikes in a given area and make planning it easier and more efficient
- Responsible for the user interface and displaying the information from the API
- Google Developers API, MapQuest API, Yelp API, Weather API, Hiking Project API

### Get The Scoop

<https://github.com/madeleineprak/Get-The-Scoop> | <https://getthescoop.herokuapp.com/>

- An app that scrapes from hacker news and allows the user add personalized notes
- Responsible for the full development from scraping the news site and the functionality of saving/adding notes to the articles that is saved in the database
- Mongoose, Express, Express-Handlebars, Cheerio, Heroku

## EXPERIENCE

### GIS Technician

2019 – 2020

### The Transpo Group

Kirkland, WA

- Developed Python scripts to automate several GIS processes making our team's work more efficient, reducing various tool times down to seconds and ultimately benefiting future projects
- Work with complex data sets for large ADA Transition plans and responsible for all stages of digitization, data collection, database maintenance, analysis and production of web apps for the client-viewer
- Took on a 3D Modeling project that was the first of the company, learned new software, exceeded expectations and gained praise from project manager

## EDUCATION

**Full Stack Web Development Certificate:** University of Washington, Seattle, WA

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, jQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

**Bachelor of Arts in Geographic Information Systems:** University of Washington, Seattle, WA

Minor in Informatics