

# MADELEINE PRAK

Lynnwood, WA 98087 | Phone: (425)737-8950 | Email: [contact@madeleineprak.com](mailto:contact@madeleineprak.com)  
LinkedIn: <https://www.linkedin.com/in/madeleine-prak/> | Github: <https://github.com/madeleineprak>  
Portfolio: <http://madeleineprak.com/>

## SUMMARY

Highly driven and adaptable Software Developer with a background in Geographic Information Systems and customer based work. Specialties include HTML, CSS, JavaScript, and ReactJS. Known for working efficiently in a team of diverse skill sets to produce refined solutions for complex problems and eager for continuous learning.

## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, SQL, Python Scripting

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

**Other:** Data Analysis & Visualization, UX/UI Design, Responsive Design, Git Bash, AJAX, REST API, MERN Stack

## PROJECTS

### Mom N Pop

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

- Worked in a team to build an interactive map where Seattle foodies can keep track of their favorite joints
- Responsible for the client side JavaScript, framing the user interface and developing 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/>

- Worked in a team to build an app that makes planning an adventure easy with all the information centralized
- Responsible for the user interface and displaying the information from various APIs
- 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 individual project to create a space to view hacker news articles and add personalized notes
- Responsibilities included website scraping and database maintenance/storage
- Mongoose, Express, Express-Handlebars, Cheerio, Heroku

## CURRENT EXPERIENCE

### GIS Data Analyst

Jan 2019 – Present

#### The Transpo Group - Transportation Solutions Consulting Firm

Kirkland, WA

- Build over 10 ArcGIS interactive web map applications and story maps for various projects and client view
- Write Python scripts to automate tasks used by both internal and external teams, significantly cutting down long process times and ultimately benefiting future projects
- Perform analysis on large data sets consisting of tens of thousands of rows for Americans with Disabilities Act Transition Plans and write SQL queries to maintain and update data
- Process extensive excel data for visualization in Tableau to analyze monthly trends and write summaries
- Responsible for work across all business units, gaining effective collaboration and communication skills

## 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, React.js and more.

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

**Minor in Informatics:** University of Washington, Seattle, WA