

MADELEINE PRAK

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Portfolio: <http://madeleineprak.com/>

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, Python Scripting, SQL, HTML/CSS, JSON

Applications: jQuery, Node.js, React.js, MySQL, MongoDB, AutoCAD, ArcGIS Pro, ESRI Products

Other: Heroku, Git Bash, AJAX, MERN Stack, RESTful API, UX/UI Design, Responsive Web Design

PROJECTS

Mom N Pop

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

- An interactive map application that allows users to mark local restaurants and recommendation
- Responsible for the front-end JavaScript that frames 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/>

- An app for hike lovers that helps reduce the stress of planning a hiking trip by having all the essential details in one easy-to-use application
- Responsible for the front-end user interface and displaying the information from the 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 app that scrapes from hacker news and allows the user add personalized notes to save and review
- Responsible for the full development including scraping the news site, adding the functionality of article notes, and storing everything in a database
- Mongoose, Express, Express-Handlebars, Cheerio, Heroku

CURRENT EXPERIENCE

GIS Technician

Jan 2019 – Present

The Transpo Group

Kirkland, WA

- Build over 10 ESRI interactive web mapping 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 datasets consisting of tens of thousands of rows for ADA 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