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, Python Scripting, SQL, HTML/CSS, JSON
Applications: jQuery, Node.js, React.js, MySQL, MongoDB, Autodesk, ESRI Products
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 interactive map application that allows users to mark local restaurants and recommendations in the area
- 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 later
- 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

EXPERIENCE

GIS Technician   Jan 2019 – Present
The Transpo Group   Kirkland, WA
- Deliver on quarterly targets for Python script writing to automate various GIS tools, significantly cutting down process times, increasing team efficiency and ultimately benefiting future projects
- Took on 3D Modeling project that was the first of the company, learned new software, exceeded expectations and gained praise from project manager
- Work with large databases consisting of tens of thousands of features for ADA Transition plans. Responsible for all stages including digitization, data collection, database maintenance, analysis and development of web applications for the client

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: University of Washington, Seattle, WA