

Devin Mounts

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EXPERIENCE

Fulbright Student Research Grant, Economic Development Researcher – Minas Gerais, Brazil

2015

- Submitted Project Proposal and awarded year long research grant. *The Value of Water: Agriculture and Rural Development*. Minas Gerais, Brazil. Federal Univ. of Vicosa; Dept. of Forest Engineering. Final Publication: [An Equitable Approach for Compensating Municipalities of the Rio Grande Watershed for Electricity Generated by the Furnas Hydropower Plant.](#)

Projects

Fuel Finder; Independent Project – React & Node.js

2018

- API consumption with React.js and Redux for state management.
- Interactive point mapping, using Leaflet.js, of alternative fuel data (National Renewable Energy Laboratory public API).
- Firebase User Authentication.
- CRUD API using Node.js & Express.
- NoSQL MongoDB utilizing Mongoose.js for API integration.
- Realtime Database with Pusher.js & MongoDB Replica Sets.
- AWS Serverless Deployment using Zeit (now).

EDUCATION

Epicodus, Web Development Certificate Course; Student – Portland, OR

2018

- 6 month, 40/hr per week web development program. Coursework highlighted C#, Javascript and React through Git workflow.
- Experience querying relational databases with SQL and C#, consuming public APIs with Javascript, and visualizing data with React
- Successfully deployed web applications as an individual and as part of a team.

Western Washington University, Bellingham, WA — Environmental Economics; BA

2008 - 2013

- Dual degree:* BA: Economics with emphasis in Environment/Resource Management. BA: Spanish.

ABOUT

I am passionate about growing as an analyst and data visualization specialist. When I'm not learning how to gather and visualize data, I enjoy a nice grassy spot at the park, planting in the garden, and working in youth mentorship.

SKILLS

Data Analysis
Technical Writing
Typescript & ES6
React & Redux
Angular 4
C# / .Net
Node.js / Express
D3.js
Mapbox
Postman
MySQL / MongoDB/
Firebase
Zeit / now / AWS