Shelby Rackley

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Skills

Proficient: JavaScript, ES6, React, Redux, Node.js, Express, HTML, CSS, PostgreSQL, Git, RegEx, RESTful APIs, SQL, Next.js, Webpack, Websockets, Progressive Web Applications, SASS, NoSQL
Knowledgeable: Mocha, Chai, Jasmine, Lodash, Test-Driven Development, AWS, Yarn, Ruby on Rails

Projects

Legislative Accountability App | January 2018 | Backend Architect | github.com/ChuckBTaylor/laa-backend
An app providing a text-subscription service to inform citizens about who their legislators are, what bills they are voting on, and how they are voting
★ **Unglitch Net Neutrality Hackathon Winner**
- ○ **Architected database structure, crafted models, and optimized backend methods**
- ○ **Designed RESTful APIs to make fetches to a third party API for recent voting and legislator data**
- ● **Ruby on Rails · Twilio · Rest-Client · ProPublica Congress API · PostgreSQL**

Destination Slackbot | January 2018 | Sole Developer | github.com/srackley/slackbot
A custom bot for the Slack framework created to provide information in response to phrases inquiring about a location using Real Time Messaging and Natural Language Processing
- ○ **Built using separate Node.js microservices to provide current local time, real-time weather information, and an interesting fact about the destination**
- ● **Node.js · Wit.ai · Express.js · Slack · Superagent · Websockets · Moment · Google Geocode API**

Whiskr | December 2017 | Full Stack Developer | github.com/srackley/whiskr
A Tinder-like progressive web app for pairing users with local adoptable pets
- ○ **Designed the UX and UI using SASS, FontAwesome, and the Animate.css library to provide the user with a streamlined, clearly defined, and pleasurable experience**
- ○ **Built backend and proxy to initialize using the Concurrently Node.js module to utilize dual servers**
- ○ **Implemented swipe functionality and wrote Axios requests for rejecting and matching with pets**
- ● **PetFinder API · React · React-Swipe-Card · Sequelize · Express · OAuth · Node.js · Nodemailer**

Progressive Web Apps | November 2017 | Author |
linkedin.com/pulse/progressive-web-apps-shelby-rackley/
- ○ **Introduction to Progressive Web Apps, including using service workers, manifests, and application shells to utilize modern browsers to combine the benefits of web apps and native mobile apps**
- ○ **Overview of the use of Google's Lighthouse testing functionality to audit a web app for Progressive Web App features, such as offline loading, secure origination, and fast performance**

Experience

2013 - 2016 | Graduate Assistant at Texas A&M University - Commerce
- ● **Provided supplies for 4 or more classes of students every semester**
- ● **Tutored and assisted more than 500 students for 6 semesters**
- ● **Reorganized and streamlined the facilities of the department to increase productivity**

Education

December 2017 | Software Engineering
Grace Hopper Academy | New York, New York

May 2016 | Master of Fine Arts in Studio Art
Texas A&M University – Commerce | **Commerce, Texas**

May 2013 | Bachelor of Arts in Fine Arts | Minor in Psychology
Honors College Graduate with Distinction | Magna Cum Laude
Harding University | **Searcy, Arkansas**