Michael Cook

Experienced Ruby / Rails and JavaScript / React developer

📞 (206) 737 - 6449
✉ rmichaelcook@gmail.com
In in/rmcook/
🌐 www.rmichaelcook.com

PROJECTS

Data visualization application - Ballmer Group / USAFacts.org

January 2019 - June 2019

- Implemented large histogram chart and large map views
- Created small widget charts for line chart visualizations, histogram charts, and map views
- Integrated the use of React's context so interactions with one chart is shared between all other charts
- Lead standup meetings, sprint planning, and weekly client updates

Node.js, JavaScript ES6, React, Redux, Jest, Enzyme, Flow, Lodash

Employee feedback application - Artefact

May 2018 - July 2018

- Implemented new models for feedback based on company values
- Refactored existing views and controllers to work with new values-based architecture
- Securely exported all historical feedback with phantom.js

Ruby, Rails 5, MySQL, RSpec, Cucumber, BEM, Simpleform, PhantomJS

Accessibility for social network - Arizona State University

May 2018 - August 2018

- Refactored features throughout the application to meet accessibility standards
- Performed code reviews of third-party development team

Ruby, Rails 5, PostgreSQL, *JavaScript, React, RSpec, BEM*

Website for Seattle-based design firm - Artefact

July 2018 - December 2018

- Implemented home page case study blocks, social sharing functionality, and text / body blocks used in case studies
- Code review and QA of third-party development team
- Translated designs into user stories
- Managed JIRA and the project backlog
- Lead stand up, backlog grooming, and sprint planning meetings

JavaScript, *React, PHP, WordPress*

Website for Tarot Cards of Tech - Artefact

April 2018

- Developed mobile grids and animations in three.js
- Implemented mobile functionality and responsive designs

JavaScript, three.js, HTML / CSS

SKILLS

Ruby
Rails 5
JavaScript
React
HTML / CSS
Accessibility

LIBRARIES / FRAMEWORKS

JavaScript

Node.js
React
Redux
Jest
Enzyme
Lodash
Flow

Ruby / Rails

Rails 5
FactoryBot
Rspec
Cucumber

MY TOOLS

Git
Github
BitBucket
SourceTree
Vscode
JIRA
Photoshop
Invision
Zeplin

EDUCATION

University of Washington

June 2008

Business / Accounting