

# Michael Cook

Experienced Ruby / Rails and JavaScript / React Engineer

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In [in/rmcook/](#)

## PROJECTS

### Search / SEO Team - Getty Images

August 2019 - Current

- Responsible for maintaining the Search and Landing page applications for [gettyimages.com](#) and [istockphoto.com](#) serving over 15,000 Daily Active Users
- Implemented all engineering aspects of a site-wide redesign of iStock's global navigation menu including the addition of "Trending Searches" which have improved revenue from trending search interest by over 140%
- Implemented an API that allows us to create thousands of iStock's "popular categories" pages on request from API data instead of from large, difficult to maintain, static files hosted in our CMS system
- Added NSFW search term filtering on Getty and iStock resulting in the de-indexing of hundreds of search result pages, improving brand perception, and improving search-engine crawl efficiency

*Ruby, Rails 5, RSpec, CoffeeScript, Slim, JavaScript ES6, Angular*

### Data visualization application - Ballmer Group / USAFacts.org

January 2019 - June 2019

- Implemented state and local data on [www.usafacts.org](#) a React based application that consolidates and visualizes state, local, and government data
- Responsible for all uses of histogram and map charts on the site, from selecting the mapping library, creating higher order components, and creating all variations of the histogram or map components
- Lead standup meetings, sprint planning sessions, and weekly client updates
- Implemented test coverage for all features with Jest and Enzyme

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

### Website for Seattle-based design firm - Artefact

July 2018 - December 2018

- Lead team member responsible for the complete resign of [www.artefactgroup.com](#)
- Worked closely with design team members to implement components used on the home page and throughout Artefact's case studies
- Lead stand up, backlog grooming, and sprint planning meetings

*JavaScript, React, PHP, WordPress*

### Employee feedback application - Artefact

May 2018 - July 2018

- Refactored Artefact's internal annual feedback tool so feedback was no longer points based and instead was based off of alignment with company values
- Implemented new models and refactored existing controllers / views to work with new values-based architecture
- Expanded test coverage to specify and document expected behaviors

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

## SKILLS

Ruby  
Rails 5  
React  
JavaScript ES6  
HTML / CSS  
Accessibility  
BDD / TDD

## LIBRARIES / FRAMEWORKS

### JavaScript

React  
Angular  
Redux  
Node.js  
Jest  
Enzyme  
Flow

### Ruby / Rails

Rails 5  
RSpec  
Cucumber  
FactoryBot

## TOOLS

Git  
Github  
GitLab  
BitBucket  
SourceTree  
Vscope  
JIRA  
ClickUp  
Photoshop  
Figma  
Invision  
Zeplin

## EDUCATION

### University of Washington

June 2008

Business / Accounting

## OTHER EXPERIENCE

### Artefact Group / Others

2008 - 2018

Finance Transformation Consultant  
Senior Finance Manager