



# James Kip

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## EXPERIENCE

### YETI, Austin, TX — QA Engineer

April 2018 - April 2019

- Implemented automated unit, regression and E2E suites for a more reliable and efficient release cycle.
- Increased security and maintainability by implementing OAuth to all external API calls.
- Developed GUI test harness using React to enable exponentially faster testing of large orders.
- Established Agile methodologies as Scrum Master by conducting scrum rituals and organizing artifacts.
- Transformed homepage according to marketing guidelines using Handlebars, HTML, and CSS.

### Code.org, Remote — Instructor

May 2017 - April 2018

- Optimized lesson plans to different age groups (K-12) to present computer science topics practically.
- Incorporated complex concepts such as data structures and algorithms using a principles first approach.
- Utilized office hours to engage with students who require further elaboration on subject matter

## APPLICATIONS

### Pretzel News, <http://app.pretzel.news>

- Integrated external API calls using GraphQL to unify legacy APIs and present data in news feed.
- Structured sprints using Scrumban methodologies to develop roadmaps and velocity planning.
- Fetched Google search trends by reverse engineering Google's internal visualization endpoint.
- Created consistent and accessible UX flow by utilizing simple and high contrast UI elements.

### Represent, <https://represent.jameskip.com>

- Designed UI to present complex data sets in a visually stimulating way using InVision.
- Produced iOS application bundle using custom React Native components.
- Built API test suite to verify data integrity and accuracy using Postman.

## EDUCATION

### Hack Reactor, 2016 - 2017, Austin, TX

Advanced Full-stack Software Engineering Immersive Program

### San Antonio College — A.A.S., 2010 - 2012

Programming Logic and Design, Networking, SQL, PHP, C++, Java, .NET, Security

## SKILLS

*Proficient:* CSS, Docker, Express, Firebase, Git, Google Cloud Platform, GraphQL, Gulp, HTML, Javascript, MongoDB, Node, PostgreSQL, React, React Native, Redux, Sass, Typescript, Scrum, Agile, Bootstrap, REST, Less, jQuery, Jest, Enzyme

*Familiar:* Python, Swift, Django, Webpack, Grunt, Azure, Angular, Jekyll, Tensorflow, Web Components, Objective-C

## CERTIFICATIONS

- Google Mobile Sites
- Certified ScrumMaster (CSM)
- Google Analytics
- Google Mobile Web Specialist