

# KEVIN YANG

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**LINKS** [Personal Site](#) ● [Github](#) ● [LinkedIn](#)

## SKILLS

JavaScript  
React  
Redux  
Ruby  
Rails  
React Native  
RSpec  
TDD  
jQuery  
SQL  
PostgreSQL  
MySQL  
MVC  
Git  
Webpack  
HTML5  
CSS3  
SASS  
AWS Certified (2016)

## EDUCATION

### App Academy

*Software Development*

Rigorous 1000-hour software development course with a less than 3% acceptance rate

MAY 2017 - AUGUST 2017

### The University of Texas at Dallas

*Bachelor of Science, Information Technology and Systems*

MAY 2016 - DECEMBER 2016

## PROJECTS

**KitchenFox** - *JavaScript, React Native, Redux, Node.js, MongoDB* | [Live](#) ● [Github](#)

Kitchen inventory mobile app that suggests recipes based on ingredients users have

- Led front-end development in an iOS and Android mobile dev team of four by creating original UI wireframe designs in Balsamiq for members to follow and reference.
- Divided styling work and guided other teammates how to style layouts using Flexbox and React Native's StyleSheet APIs. Merged work using Git workflows.
- Taught the team how mobile routing and screen navigation works in React Navigation.
- Created focus groups to test and gather UI/UX requirements and feedback from users, incorporated feedback into new design iterations to re-test and implement.

**Privy** - *React and Redux, Ruby on Rails, PostgreSQL* | [Live](#) ● [Github](#)

Single page, full-stack web application that allows users to publish an anonymous diary

- Ensured user authentication from frontend and backend (via BCrypt) to prevent unauthorized users from editing, creating, or destroying another user's posts, follows, or reflections.
- Built backend model associations between users, posts, comments, and followers in Rails allowing users to write diary entries, follow other users, and reflect on their entries.
- Designed original UI from wireframes using HTML5 and CSS3 and utilized SASS mixins to keep component styling in one place.

**CREATE** - *JavaScript, SVG* | [Live](#) ● [Github](#)

Type a story or poem and see those words visualized into shapes and colors on a canvas

- Utilized JavaScript event handlers to dynamically respond to user's keyboard input.
- Created a hash-like function to take in groups of character input to output deterministic shape properties such as size, color, position, and opacity.
- Generated and displayed new SVG shapes using vanilla DOM manipulation without the use of jQuery or any other external JavaScript libraries.

## WORK EXPERIENCE

**Information Technology Specialist** - *Strateq Health*

JANUARY 2016 - MARCH 2017

- Managed and secured AWS infrastructure for dev and production environments: created IAM policies and users, tightened Security Groups, setup CloudTrail.
- Analyzed overhead AWS costs and potential cost cutting solutions; helped save startup \$23,300+/year, approx ~23% savings in server costs.
- Implemented new software tools for team communication (iTop, Slack) after gathering software requirements, cross-evaluating software features, and presenting findings; resulted in consolidated customer issue tracking which allowed agile dev teams prioritize work on issues and new features.
- Managed and enforced regulatory documentation and rules as required by HIPAA safeguards.