



# Kevin Yang

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## Skills

Ruby	JavaScript	React	Redux	jQuery	HTML
Rails	Git	SQL	CSS	RSpec	AWS

## Recent Projects

**Privy** (*React.js and Redux, Ruby on Rails, PostgreSQL*) | [Live](#) • [Github](#) Sole Developer

*A full-stack, single page diary application built with React.js/Redux, Ruby on Rails, and PostgreSQL*

- Login system uses BCrypt for password salting, is reinforced on frontend via protected React routes.
- AJAX calls utilize promise handling to manage RESTful JSON API responses designed in Rails.
- Utilizes a Redux architecture on frontend to manage one normalized state for a single source of truth.
- Designed original UI from wireframes and implemented styling using SASS to keep CSS code DRY.

**KitchenFox** (*React Native, MongoDB, Node.js*) | [Live](#) • [Github](#) • [Google Play Store](#) Contributing Developer

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

- Built a cross-platform, mobile app with a team of 4 engineers and merged work using a Git workflow.
- Responsible for entire frontend styling using React Native's StyleSheet APIs and Flexbox layouts.
- Implemented an Agile working process by tracking tasks via a Kanban board in Trello.
- Team successfully delivered app in one week timeline, app is available on the Google Play Store.

**CREATE** (*JavaScript, HTML5, CSS3, SVG*) | [Live](#) • [Github](#) Sole Developer

*An interactive visualizer based on user's typing input of words built with JavaScript, HTML5, CSS3*

- Generated and displayed new SVG shapes using vanilla DOM manipulation.
- Created a hash-like algorithm to output deterministic SVG shape properties based on words.

## Experience

**Strateq Health**

**January 2016 - March 2017**

*Information Technology Specialist*

San Francisco, CA

- Wrote Bash scripts to automate data backups to AWS S3 and maintain app files on Linux servers.
- Analyzed overhead AWS costs and potential cost cutting solutions; helped save startup \$23,300+/year, approx ~23% savings in server costs.
- Managed and secured AWS infrastructure for dev and production environments: created IAM policies and users, tightened Security Groups, setup and configured CloudTrail.

## Education

**App Academy**

**Summer 2017**

Intensive 1000+ hour software engineering curriculum with an emphasis on full-stack development, algorithms, and data structures ( < 3% acceptance rate)

**University of Texas at Dallas**

**2012 - 2015**

Bachelor of Science in Information Technology and Systems

Dallas, TX