



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](#)

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

- Created database models to persist user data and implemented RESTful JSON APIs in Rails.
- Utilized Flux architecture on frontend for unidirectional data flow and structural coherence.
- Built modular, reusable React components to show diary entries and allow for user interaction.
- Designed original UI from wireframes and implemented styling using SASS to keep CSS code DRY.

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

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

- Utilized JavaScript event handlers to dynamically respond to user's keyboard input.
- Created a hash-like algorithm to output deterministic SVG shape properties based on words.
- Generated and displayed new SVG shapes using vanilla DOM manipulation.

KitchenFox (*React Native, MongoDB, Node.js*) | [Github](#)

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

- Built a cross-platform, mobile app using React Native with a team of 4 engineers.
- Styled layouts via Flexbox and React Native's StyleSheet APIs and merged work using Git workflows.
- Implemented an Agile working process by tracking tasks via a Kanban board in Trello.

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

Software engineering curriculum with an emphasis on full-stack development, algorithms, and data structures

University of Texas at Dallas

2012 - 2015

Bachelor of Science in Information Technology and Systems

Dallas, TX