Kevin Yang

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Skills

Ruby	JavaScript	React.js	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