KEVIN YANG

LINKS github.com/ky1007/ ● linkedin.com/in/kevinyang007

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SKILLS

JavaScript

React

Redux

Ruby

Rails

React Native

RSpec

TDD

jQuery

SQL

PostgreSQL

MySQL

MVC

Git

Webpack

HTML5

CSS3

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 for members to follow and reference.
- Divided styling work and guided other teammates how to style layouts using Flexbot 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, 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.
- 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 (iTops, Slack) after gathering software requirements, cross-evaluating software features, and presenting findings. This helped consolidate 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.