Kenny Lin

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I believe that education is the key to engaging customers and driving action. With a strong understanding of Ruby, JavaScript, and a background in education I help companies build sites that inform and guide users in the right direction. I help design solutions that will craft a better user experience.

TECHNICAL PROJECTS

Scite - Github: [Frontend](#), [Backend](#) -- [Demo](#)
Used a React frontend and Rails backend to create tool for students to understand science articles.
+ Structured React Router DOM to enable single page routing and improve app navigation
+ Implemented authentication and authorization through routes and permissions
+ Performs asynchronous actions between frontend and backend communication and third-party APIs
+ Incorporates React libraries such as Draft.js plugins and lodash

Allergen Checker - Github: [Frontend](#), [Backend](#)
Vanilla JavaScript and Rails App created to give users the ability to find allergy-safe recipes
+ Utilized Javascript to dynamically render allergen-free recipes based on filtering results
+ Customized filter functionality to include common allergies and personal allergies
+ Designed filter to organize recipes based their set allergens and renders recipes based on preferences.

Kofetcher - [Github](#)
Rails App that allows users to order coffee and have it hand delivered by others in their area.
+ Linked users, coffee fetchers, shops, drinks, and menus through robust database model relationships
+ Followed RESTful routing conventions which allows users to clearly see how they are navigating the application
+ Used Activerecord and SQL to maintain relationships between models and retrieve required information

TECHNICAL SKILLS

Ruby, Ruby on Rails, SQL, ActiveRecord JavaScript, React.js, Linting, Reading RSpec tests

EMPLOYMENT HISTORY

NYC Department of Education, NYC, NY
Middle School Biology Teacher, *Sep 2014- Aug 2017*
+ Taught five Science classes yearly, with an average of 30 students per class
+ Lead STEM Matters NYC after school program for students to investigate the ecology of NYC
+ Created daily lesson plans that increased student understanding of scientific topics
+ Fostered a safe learning environment utilizing class management techniques
+ Arranged and created experiments for students to explore practical applications of theory

NYC Teaching Fellows, NYC, NY
Teaching Fellow, *Mar 2014 - Aug 2014*
+ Passed certification to teach Biology (Grades 5-9) in New York State
+ Created class lesson plans and set individual student goals in collaboration with senior level teachers
+ Taught ecology unit curriculum with personally constructed unit plan

Stony Brook University Office of Advancement, Stony Brook, NY
Systems Analyst , *Sep 2011 - Aug 2013*
+ Assisted the lead systems analyst with advancement related services in alumni relations, and data services.
+ Fixed discrepancies within constituent accounts to update and maintain account information
+ Processed checks from donor accounts for the non-profit affiliate Stony Brook Foundations

EDUCATION

Flatiron School - *2017*
+ Full Stack Web Development, Ruby on Rails and JavaScript Web Immersive program

Brooklyn College - Brooklyn, NY - Graduated 2016
+ Graduate Degree: Masters of Arts in Education

Stony Brook University - Stony Brook, NY - Graduated 2013
+ Bachelors of Science - Psychology