

Bumsoo Kim

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SKILLS Ruby, Ruby on Rails, JavaScript, React, Redux, PostgreSQL, AWS, jQuery, D3.js, HTML5, CSS/SASS

PROJECTS

MELP- React, Redux, JavaScript, Ruby, Ruby on Rails, PostgreSQL, AWS, Google Map API

[live](#) | [github](#)

Responsive single-page app inspired by Yelp

- Incorporated Google Map API to display data fetched from the customized SQL queries using locations and query strings.
- Integrated AWS to host media assets externally, keeping the local heroku server lightweight.
- Enhanced server security by capping the upload size at 1mB to prevent extra storage costs.
- Accelerated load time by 500% by eager loading data using ActiveRecord associations in the Ruby on Rails backend.

NYC PARTICIPATES!- JavaScript, jQuery, D3.js

[live](#) | [github](#)

Data Visualization of citizens' budgeting proposals on a map of NYC

- Applied D3.js library to parse GeoJSON and to draw NYC council districts as SVG paths.
- Implemented media queries to make the application responsive at any screen size.
- Employed jQuery to manipulate the DOM and create a single page app.

EXPERIENCE

Founder and Moderator of Subreddit (Public Internet Forum)

Reddit

2018 - Present

- Founded and Administered a subreddit, which grew into a community of 8000 members within one year.
- Ensured the subreddit's quality by establishing effective rules and by rewarding members who wrote substantially researched writing, doubling effort posts.
- Facilitated beneficial relationships between subscribers and moderators and decreased the number of rule violations by 30% by hosting quarterly Town Hall Meetings.

Tech Lead: El Salvador Team

Engineers Without Borders - New York University

2014 - 2015

Led 12 person engineering team in El Salvador to empower community by designing and executing Water Treatment project.

- Negotiated with the Perquin Community to implement \$400,000 water treatment proposal, to install a water treatment plant to affect thousands of people more than previous EWB 2009 plan.
- Oversaw Spanish to English translation process for 100 page proposal from the Universidad del Oriente.
- Managed all project resources to streamline processes and delegate responsibilities, resulting in successful project analysis.

EDUCATION

App Academy - *Intensive 1000+ hour software developer curriculum with < 3% acceptance rate*

2018 - 2019

New York University - *BA Chemistry, Minor in Mathematics*

2012 - 2018

Stuyvesant High School - *Rated #1 STEM High School in New York and most selective public high school in NYC*

2008 - 2012

LANGUAGES

English

Korean