

# KEON CHOI

SOFTWARE  
ENGINEER

## PROFILE


 keonch.me

 keon-choi

 keonch

## CONTACT

 keonch91@gmail.com

 (646) 520 7420

 Brooklyn, NY 11234

## SKILLS

React

Redux

JavaScript

Ruby

Rails

SQL

PostgreSQL

RSpec

Git

jQuery

CSS3

HTML5

## PROJECTS

### WHERE'S MY TRAIN?

[Live](#) [GitHub](#)

*A single page web application mapping NYC subway trains in real-time using Google Maps and MTA API*

- Incorporates CORS proxy server to fetch data from MTA datamine in order to receive live feed of subway trains
- Parses serialized data received from MTA API into JSON objects using Google's GTFS protocol buffer
- Centralizes data into a single store object to manage asynchronicity from server responses
- Constructs train objects with calculated position and velocities in geographic coordinates

### NO BASECASE

[Live](#) [GitHub](#)

*A full stack web application inspired by Stack Overflow featuring CRUD functionality for questions and answers*

- Utilizes React-Quill library to allow users to input code blocks within question and answer forms
- Integrates voting feature on questions and answers using modular functions for DRY code
- Implements ActiveRecord's polymorphic association to reduce database queries for question searches

## EDUCATION

### APP ACADEMY

*Jan 2018 - Apr 2018*

1000-hour immersive full-stack web development intensive with an acceptance rate less than 3%

### CITY COLLEGE OF NEW YORK

*Jan 2012 - June 2015*

BE Mechanical Engineering

FE/EIT May 2015

## EXPERIENCE

### VERIPAD

*June 2016 - June 2017*

*Administrator*

- Researched tamper evident packaging and manufacture processes for the company's hardware technology
- Collaborated with teams in Google Ventures and BNY Mellon to accelerate customer outreach and acquisition
- Successfully acquired a targeted organization through cold-call in order to launch the first pilot study program