

# Kevin Dai

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Full Stack web developer with a passion for making technical applications with real life purposes. With experience in Ruby on Rails, JavaScript, and React and a background in electrical engineering, I discovered web development through Flatiron School. I bring strong skills in team-building that help tech companies drive their ambitions into production. Through my experience of teaching piano, I excel in environments that require me to interact with others in a meaningful and personal level.

## TECHNICAL PROJECTS

### OurTwitch - [Github](#) | [Demo](#)

*Watch and Follow Your Favorite Streamers*

- > A Ruby and Rails app that displays and orders live streams based on viewership and allows users to follow their favorite personalities
  - > Users can watch and interact with streams via a built in Twitch Stream Plugin
  - > Incorporates the Twitch API to pull and parse data on streams
  - > Used Ruby-based 'BCrypt' gem to store and encrypt users' passwords

### Moody - [Github](#) | [Demo](#)

*Track Your Mood Over Time and Post Your Feelings On a Message Board*

- > A React app where users create and manage their feelings through post-it-notes
- > Utilizes 'ActiveRecord' methods for managing domain model associations
  - > Routes and view templates follow MVC design pattern
  - > Enables all CRUD-based actions for moods

### PokeEarth - [Github](#) | [Demo](#)

*Find Your Favorite Pokemon and Where to Catch Them All*

- > A React App that displays various regions from Pokemon games and maps out where to catch various Pokemon
  - > Pokemon are searchable by name, location, and region
  - > Incorporates the PokeAPI to pull and parse data on Pokemon and where to find them
  - > Imports Chart.JS to visualize patterns in Pokemon locations in an easy and interactive way

## TECHNICAL SKILLS

Ruby, Rails, SQL, JavaScript, HTML & CSS, React, GraphQL

## EMPLOYMENT HISTORY

### ABRSM, Edison, NJ

Piano Tutor, Sep 2016 - Sep 2019

- > Organized lessons for multiple students in one hour intervals
- > Prepared tests with the Royal Schools of Music (London) to accredit students' progress in learning

### Goalloop, New York, NY

Software Engineering Intern, Jun 2016 - Sep 2016

- > Used Excel Spreadsheets to report and track bugs on interface
- > Used HTML and CSS to create the basic user profile interface

### JEI Learning Center, New Brunswick, NJ

Math Tutor, Jan 2015 - Jun 2015

- > Worked alongside a team of 10+ on building lesson plans for students on various grade levels
- > Reviewed weekly math topics with students based on grade level

## EDUCATION

Flatiron School - New York, NY - 2019

- > Full Stack Web Development, Ruby on Rails and JavaScript in person program

Rutgers University - New Brunswick - New Brunswick, NJ - 2019

- > Bachelor of Engineering: Computer Engineering