

Breno Paiva

Web Developer

Jersey City, NJ - Email me on Indeed: [indeed.com/r/Breno-Paiva/b050726c13b05016](https://www.indeed.com/r/Breno-Paiva/b050726c13b05016)

I'm a full-stack web developer with experience building applications using React and Rails. I love to build things and prior to writing code I worked as a civil engineer designing buildings. I'm currently looking for a position a web developer working on projects that focus on user experience and interface. I'm a motivated self-starter and I am eager to work with an exciting team.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Web Developer

FlashyCards - Solo Independent Project - - New York, NY - February 2017 to Present

Single-page Flash Card Web App Inspired By Brainscape Where Users Create and Study Decks

- ◇ Designed progress bars that track the user's progress and updates in real-time by manipulating CSS through JavaScript functions that are called when components change
- ◇ Programmed efficient search functionality that returns detailed information on subjects fetched from the database through the use of a single SQL query
- ◇ Built an intricate home page that allows users to manage subscribed subjects by leveraging React's lifecycle methods to automatically display any changes made to their catalog
- ◇ Arranged multiple AJAX requests to the backend that occur in unison so that users can edit a deck by creating, updating, or deleting cards through a page listing all it's contents

Web Developer

FunkyDancer - Solo Independent Project - - New York, NY - February 2017 to Present

JS Music Rhythm Game Simulating Dance Moves With Multiple Songs and Score Tracking

- ◇ Devised a method to scroll music notes on the screen in sync with the current song time by calculating the necessary delay between their initial render and moment played
- ◇ Created a responsive user interface by triggering functions that flash images and play sounds depending on whether the user reaches a streak or hits an incorrect note

Web Developer

FlippyData - Solo Independent Project - - New York, NY - February 2017 to Present

ORM That Queries a Database Through Class Associations

- ◇ Allow for easy database manipulation through class methods that fetch data and create table associations

Project Engineer

Wexler Associates - New York, NY - August 2015 to August 2016

Solved engineering challenges by using design software and illustrating building methods with the use of autoCAD

- ◇ Oversaw the completion of multiple housing projects by coordinating structural plans with architects, construction managers, and clients

EDUCATION

Education

App Academy

B.S. in Civil and Environmental Engineering

Rutgers University

SKILLS

Javascript, Ruby on Rails, Ruby, React.js, Flux(Redux), JQuery, CSS3, HTML 5, SQL, Git, RSpec, Webpack, PHP

LINKS

<http://www.breno.space>

<http://www.github.com/friskyB>