BRENO PAIVA

SOFTWARE DEVELOPER

A former civil engineer
who now builds
web applications

Passionate about
programming and
technological
innovations

Has experience working
with large teams and
multidimensional projects

Seeking opportunities to
work in the front-end
development of exciting
and meaningful projects

201-926-3583

breno.paiva93@gmail.com

Skills

◊ JavaScript
◊ Ruby
◊ Ruby on Rails
◊ React.js
◊ Flux(Redux)
◊ JQuery
◊ CSS3
◊ HTML5
◊ SQL
◊ Git
◊ RSpec

Projects

FlashyCards (JavaScript, Ruby, Rails, React, SQL)
Flash Card Web Application Inspired By Brainscape

- Designed progress bars that update live by using JavaScript to manipulate CSS styling
- Formulated a clean and intuitive interface by organizing page content in containers that are easy to follow
- Arranged synchronous AJAX requests in order to simultaneously update, delete, and create cards through a single form
- Implemented Ruby's BCrypt library in order to encrypt passwords and authenticate user sessions

FunkyDancer (JavaScript)
JS Music Rhythm Game Simulating Dance Moves

- Devised a method to scroll notes on the screen in sync with the current song time by calculating the necessary delay in their render
- Built a responsive user interface by triggering functions that render images and sounds when the user reaches a streak or hits an incorrect note

FlippyData (Ruby)
ORM That Queries a Database Through Class Associations

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

Education

App Academy
Web Application Development 2017
Full Time program with emphasis on pair programming and an acceptance rate less than 3%

Rutgers University
B.S. Civil and Environmental Engineering 2015
Major GPA: 3.72

Experience

Wexler Associates   *New York City*
Project Engineer   *Aug. 2015 - Aug. 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, clients, and construction managers