

BRENO PAIVA

SOFTWARE DEVELOPER

A former civil engineer who chose to switch career paths in order to find a more fulfilling job. Has experience working in teams and multidimensional projects. Seeking opportunities to work in front-end development of exciting and meaningful web applications.

Contact

breno.paiva93@gmail.com
brenopaiva.com
201-926-3583
linkedin.com/in/friskyb
github.com/friskyB

Skills

- ♦ JavaScript
- ♦ Ruby
- ♦ React
- ♦ Flux(Redux)
- ♦ JQuery
- ♦ CSS3
- ♦ HTML5
- ♦ SQL
- ♦ Git

Projects

FlashyCards (JavaScript, Ruby, Rails, React, SQL)

Flash Card Web Application Inspired by Brainscape

- Designed progress bars to be updated live by using JavaScript to manipulate CSS styling
- Formulated an easy to navigate user interface by creating intuitive and easy to locate navigation buttons
- Arranged appropriate 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 game where the character dances along to a song

- Devised a method to scroll notes on screen in synch with the current song time by calculating an appropriate render delay
- Ensured a welcoming user interface by flashing positive reinforcement images and sounds when the tracked correct notes streak reaches certain values

FlippyData (Ruby)

Query a database in Pry

- Allow for easier database manipulation by allowing access to the data through naming conventions

Education

App Academy

Web Application Development 2017

Full Time program with emphasis on pair programming with 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

- Oversaw the completion of multiple housing projects in Staten Island by coordinating structural plans with architects and construction managers
- Solved engineering challenges by using design software and illustrating building methods with the use of autocad