

# ANEL DANZA

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## Portfolio

**searchTree (Rails, React, Redux, JavaScript, Ruby, HTML5, CSS3, Webpack):** Single-page community driven question and answer web app

Live link: <https://search-tree.herokuapp.com/> GitHub: <https://github.com/anel-guerrero/code>

- Uses various React Lifecycle methods to ensure dynamic rendering of components
- Uses REST & CRUD operations
- Uses polymorphic associations to create votes on posts, which helps code to comply with DRY principle and makes the app use significantly less code and additional functions
- Uses Rails Active Record query to enable search for specific topics or key words
- Features back end user authentication, created with BCrypt in Rails
- Uses CSS Grid and HTML5 to ensure clean design

**Bubble Party (JavaScript, Canvas, HTML5, CSS3, Webpack, Firebase):** A game inspired by Bubble Shooter

Live Link: <https://aneldanza.info/Bubble-Party/> GitHub: <https://github.com/anel-guerrero/Bubble-Party>

- Used Canvas to draw all of the moving parts
- Applied JavaScript event listeners to control the action and animations
- Created Firebase set up to store and update the highest score
- Applied recursion and math to calculate correct shooting angle and cluster of bubbles to drop

## Skills

React-Redux, Ruby, Ruby on Rails, JavaScript (ES5, ES6), jQuery, JSON, JBuilder, HTML5, CSS3, PostgreSQL, SQLite3, RSpec, Capybara, Git, Java, C++

## Experience

Tech Briefs Media Group | New York, NY

**Digital Media Manager**

01/2015 - 05/2018

- Organized responsibilities of a department of 5 employees, to ensure that it could handle an increasing workload and operate in an efficient fashion
- Created a system to manage online ads using Open AdStream and Excel sheets
- Organized email campaigns scheduling, creation, and deployment
- Lead generation and reporting
- Audience development management and control
- Implemented and deployed email campaigns using HTML and CSS

## Education and Training

AppAcademy | | New York, NY, United States

Web Development

1000-hour immersive full-stack web development intensive with <3% acceptance rate. Teaches full-stack web development.

City College of New York of the City University of New York, The | | New York, NY, United States

Biomedical Engineering

3.7 GPA, 2016 - current

BramsonORT College | | Queens, NY, United States

**Associate of Applied Science** in Information Systems with concentration in computer programming

4.0 GPA, 2012 - 2014

## Activities and Honors

Placement on Dean's List

