

ANDREW GREGORY

SOFTWARE ENGINEER

Projects

Procify (Rails, React, Redux, PostgreSQL)

A full stack single page web inspired by Spotify:

Repo | Live

- Utilizes PostgreSQL to handle playlist CRUD with associations in Rails
- Features backend unit tests of all validations and methods with RSpec
- Loads data lazily with backend JSON partials to keep code DRY

Tetrism (JavaScript, HTML5, CSS3)

A remake of the classic arcade game Tetris: Repo | Live

- Implemented a coordinate system to enable piece movement and rotation
- Created with DOMination to detect and prevent collisions between pieces
- Leveraged Google Firebase to store scores

DOMination (JavaScript)

A lightweight library that provides an interface for event handling and interacting with the DOM: Repo

- Abstracts DOM manipulation into easily accessible JavaScript objects by using the native DOM API

Employment

App Academy

NY, NY

Hacker-in-Residence (Software Engineering Intern) Mar 2018 to Current

- Teach web developer student applicants algorithms and best practices in Ruby
- Conduct technical screens of coding bootcamp applicants while determining problem solving abilities in various languages, including Java, Python, Ruby, JavaScript

Contact

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Education

University of Kansas

B.S. Mathematics 2016

Skills

RUBY, RUBY ON RAILS, JAVASCRIPT, REACT, SQL, REDUX, RSPEC, SASS, WEBPACK, POSTGRESQL