

Patrick Kovach-Long

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Projects

FoxNote - full stack engineer - React, Flux, Rails, PostgreSQL.

[Live](#) | [GitHub](#)

React/Flux note-taking app with a UX focus.

- Integrates React frontend with Rails backend through a RESTful JSON API.
- Provides rich text with the React Quill library allowing users to customize notes.
- Uploads user avatars to AWS S3 with Paperclip to optimize load time.

ScrambleGram - front-end engineer - JavaScript, HTML5, CSS3.

[Live](#) | [GitHub](#)

Quick-fire browser game to unscramble words before time runs out.

- Updates screen dynamically with CSS3 keyframe animations.
- Leverages the Fisher-Yates Shuffle algorithm for linear time re-ordering.

wisDom - engineer - JavaScript.

[GitHub](#)

Featherweight library for essential web API methods.

- Abstracts browser DOM manipulation API into friendlier JS objects.
- Improves server response time with only 8kb required.

Chess - engineer - Ruby.

[GitHub](#)

Playable console chess.

- Adheres to rigorous Object-Oriented Design methodology.
- Breadth-first search algorithm traverses move tree for valid moves.

Skills

JavaScript

Ruby

Rails

React.js

Flux

jQuery

SQL

RSpec

Git

CSS

HTML

Work History

2U

New York, NY | 2015-2016

Web and Marketing Administrator

- Constructed lecture breakdowns for graduate level courses using HTML, CSS, and Photoshop.

TheaterMania.com

New York, NY | 2013-2015

Audience Development Assistant Manager

- Built relationships with the New York Yankees and Barclay's Center that increased sales 15%.
- Coordinated site overhaul from ColdFusion to Drupal to improve user experience.

Education

Web Development, App Academy

New York, NY | Winter 2016

- 12-week intensive focusing on best-practices and pair programming, 3% acceptance rate.

UCLA, Bachelor of Arts, Theater

Los Angeles, CA | 2004-2008

- Dean's Honors List on 4 separate occasions.