JON FRIESTEDT

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📁 Portfolio   🐙 GitHub   💼 LinkedIn

Software Projects

Smartypants   Live | GitHub

A single-page clone of Genius.com, built with Rails and React.js with Flux application architecture.

- ⊛ Utilizes a series of DOM interactions and event listeners to enable intuitive user interactions specific to the user's location on the page.
- ⊛ Keeps code DRY and maximises readability by implementing polymorphic model associations on the backend and modular React components on the frontend.
- ⊛ Enables meaningful user content generation by supporting easy & secure image file upload through Paperclip and AWS S3 cloud storage.

Street Dodger   Live | GitHub

An arcade-style timing game built with HTML5 Canvas and JavaScript.

- ⊛ Procedurally generates enemies with hand-coded sprite animation.
- ⊛ Escalates game difficulty by implementing timing events to steadily increase enemy speed.
- ⊛ Scores player's performance by calculating overlap of HTML5 Canvas elements in real time.

Monorail   GitHub

A lightweight MVC framework, inspired by Rails, built from scratch with Ruby.

- ⊛ Passes down to resource controllers by way of inheritance from a provided base controller - controllers delegate to ERB views and construct responses to be returned to client browser.
- ⊛ Constructs resource routes from a single draw command to the provided router; enables easy delegation to appropriate controllers by using regex's to match request path & parameters to paths, verbs, and controller names stored in the router.

Skills

Ruby on Rails • React.js • Flux • HTML5 • CSS3 • JavaScript • jQuery • PostgreSQL • RSpec • Photoshop

Education & Training

App Academy   New York, NY • Jun-Sep 2016

- ⊛ Full-stack, 1000-hour web development bootcamp with acceptance rate < 3%
- ⊛ Topics covered: TDD, scalability, algorithms, OOP, coding style, single-page apps, best practices.

NYU Steinhardt   New York, NY • Fall 2010–Spring 2014

BM - Vocal Performance; Minor - Business of Entertainment, Media & Technology

- ⊛ Curriculum Highlights: Intro to Web Design & Computer Principles; Digital Business Strategies; Video Games: Culture & Industry

Professional Experience

McGivney & Kluger, P.C.   New York, NY • Aug 2015-Jun 2016

Legal Assistant

- ⊛ Maintained a complete record of deposition summaries for a major defense firm. Streamlined the recordkeeping process for case matters, producing avg. 30% faster record lookup.
- ⊛ Oversaw sizeable records transfers for four major clients in and out of the firm, resulting in a seamless, resource-light transition to/from substituting counsel.