Will McMeans

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Projects

Cookbook   Ruby on Rails, React, Flux   Live   Github

An app for exploring and saving delicious recipes inspired by cooking.nytimes.com.

- Ensures database security by validating user authentication on the back-end.
- Implemented dynamic search by querying the database as user input changes.
- Produced a completely responsive design to optimize experience on all screen sizes.
- Added a scrollbar listener to dynamically update header content as the user scrolls.

Trails   Ruby   Live   Github

A MVC web framework with ORM based on Ruby on Rails and Active Record.

- Engineered a custom web application framework with MVC architecture.
- Wrote an ORM system to store data in the database and convert to rich objects in Ruby.
- Built a flash system that stores messages on cookies to persist data between requests.
- Created CLI and published framework on RubyGems.org for public distribution.

Spots   Javascript, jQuery   Live   Github

An addictive connect-the-dot browser game inspired by Dots.

- Created jQuery and CSS hoverstates to respond to user interaction.
- Calculates node entry/exit points using custom algorithms to respond to user input.
- Tracks game state and visual representation separately to avoid conflicts and bugs.

Skills

Ruby	Rails	Flux	HTML	SQL
JavaScript	React	jQuery	CSS	Git

Education

App Academy   2015-2016

Intensive full-stack web development course (3% acceptance rate).

University of Texas at Austin   2011–2013

B.A. Rhetoric and Writing / French

- Graduated Magna Cum Laude (3.89 GPA).
- Phi Beta Kappa and Phi Kappa Phi honor societies.

Experience

Faircom NY   2015

Junior Social Media Strategist

- Composed thousands of social media posts to engage clients' supporters.

Nylon Consulting   2014-2015

PR Assistant

- Secured coverage for clients in publications including Architectural Digest and Vogue.