Christopher Shay

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Projects

Found   Rails · React · Redux   live · github

Social media article one-page app inspired by Medium.com
➢   Customizes ActiveRecord queries to allow for feed scalability as user base increases
➢   Combines two PostgreSQL database tables to concisely represent multiple features in the app, providing unique, DRY, and modular code throughout the project
➢   Creates dynamic Jbuilder views that format data for the JSON API, which hydrates React components for real-time updates

Rough Life   JavaScript   live · github

JavaScript game employing HTML5/Canvas to play Conway's classic game of life
➢   Optimize rendering of 10000 rectangles using fast lookup hashmap to store data
➢   Implemented constantize custom methods based on user input

Maglev   Ruby · Rack · SQL   github

MVC framework to act as server for response-request cycle
➢   Integrated class inheritance to provide user access to website building blocks
➢   Assigns metaprogramming to method calls for portable data throughout application

Skills

Ruby · Rails · RSpec · SQL · JavaScript · React · Redux · jQuery · HTML · CSS3 · Git

Education

App Academy · New York, NY   Oct 2016 · Jan 2017
➢   1000 hour intensive coding academy focused on CS fundamentals, JavaScript
➢   Programming academy with < 3% acceptance rate for software developers

The College of William and Mary · Williamsburg, VA   Aug 2009 · Jun 2013
B. A. in Linguistics
➢   Coordinated volunteer network of 100 students to tutor local elementary school

Work History

Event Coordinator · Reformed University Fellowship · Providence, RI   Jun 2013 · May 2016
➢   Spearheaded establishment of new student chapter at local vocational school
➢   Created development network, increasing donor base by 15 new contacts each year; negotiated $120,000 from 78 supporters