

JAKE SENDAR
Software Engineer

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🌐 <https://github.com/spendar89>

TECHNICAL SKILLS

- **Front End:** Javascript, JQuery, MeteorJS, AngularJS, Backbone.js, ReactJS, Underscore.js, RequireJS, HTML/CSS, Markdown, SASS, LESS, Compass, Bootstrap, Foundation
 - **Back End:** Ruby, Ruby on Rails, Rails API, RSpec, Postgres, MongoDB, Redis, Sinatra
 - **Tools:** Vim, TMux, Zsh, Git, Pow, Heroku, AWS, Jira, OSX
 - **Methodologies:** Test Driven Development, Best Practices, Continuous Integration, Don't Repeat Yourself
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EXPERIENCE

Everfi Software Engineer

March 2013 - Present

- Worked extensively on both ends of Everfi's stack
- Helped architect and maintain Everfi's Content Partner SDK, used by Everfi's content partners to develop javascript applications that interface with Everfi's app platform.
- Designed and architected Everfi's Application Sandbox, an interactive environment for Everfi's content partners to test and develop their applications in a simulated production environment.
- Designed and architected Surveyer, a platform for administering Everfi's educational surveys independent of a curriculum or course, as well as providing data and analytics to members of Everfi's research department.
- Provide maintenance, bug-fixes, and feature implementations for Homeroom, Everfi's primary Rails application, as well as support for multiple javascript curriculum applications.

Nice Laundry Contractor

December 2012 - Present

- Hired by Nice Laundry, an upscale sock brand, to architect a custom shopping cart experience for their online store. Requirements included the ability to automatically group cart-products by quantity and price, as well as apply quantity-dependent discounts.
- Solution implemented AngularJS to build a clean, single page UI, and manage application state with minimal complexity.
- Was hired a second time by Nice Laundry, in January 2014, to rearchitect their mobile web experience, and again, in April 2014, to redesign their products page.

Big Wheel Bikes Contractor

February 2014 - Present

- Hired by Big Wheel Bikes, a local bicycle shop, to architect their website
 - Used Ruby on Rails API and AngularJS to build a consumer-facing, single-page application, as well as a robust set of administration tools for the owner and his employees to add products to their online catalog, manage both new and used inventory, and create mini-blog posts for their homepage.
 - Demo is available at <http://bigwheelbikes.herokuapp.com> (goes live July 2014)
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CURRENT PROJECTS

Store App <https://github.com/Spendar89/storeApp> March 2014- Present

- E-Commerce store-builder for non-technical users, similar to Shopify, SquareSpace, etc.
 - Built-from-scratch checkout flow integrates with Stripe's NodeJS API to accept payments.
 - MongoDB docs used to store fully customizable product types
 - Began as an experiment of sorts, sparked by interest in two emerging Javascript technologies: MeteorJS and ReactJS.
 - One of the first repos on Github to use MeteorJS with ReactJS.
 - Architectural focus on unilateral data flow and reactive DOM updates
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EDUCATION

Vanderbilt University Nashville, Tennessee *BA Economics* August 2008 - May 2012