

## Projects

more at [github.com/rlyue](https://github.com/rlyue)

### Web Development

**Bulavard:** A social media marketing utility.

Core Team

Put your CTA in front of any third-party site whenever you share a link. Built with Rails + Vue.js + Foundation. Deployed with Semaphore + Heroku.

Responsible for preparing a comprehensive **unit and integration test suite** in RSpec.  
Implemented premium features for paid users. Extensively **documented internal API** with YARD.

**Bodega:** A supply chain management tool for wholesalers.

Creator

Made for a local restaurant chain to facilitate logistics and provide automated reports for accounting. Built with Rails (**MVC / relational database design / RESTful architecture**).

**Marshmallows:** A personal finance app for tracking CD accounts.

Creator

Demo app built with Rails. **Three-tiered user authorization scheme**. Responsive design with Bootstrap. **RESTful JSON API** with token authentication.

### Ruby Gems

**Something Like That:** A fuzzy string matcher for long, multi-word phrases.

Creator

Most fuzzy string matchers use algorithms suited to comparing *individual terms*. SLT uses **Monge-Elkan**, a two-stage process designed specifically for *multi-word phrases* (Jimenez et al. 2009).

Good for **ranking search results collected from diverse sources**.

### Vim Plugins






**Getting Things Down:** Outlining and TODO shortcuts for GTD in Markdown.

Creator

Provides automatic text folding, TODO highlighting, and per-section progress indicators for tracking productivity in plain text files using the Markdown format.

## Skills

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-  Technical communication
-  Ruby / Rails / RSpec
-  HTML / CSS / JavaScript (ES6)
-  SQL / Relational Databases
-  Git

## Work History

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### Web Development Consultant

Bulavard, Inc.

2017

- Communicated task progress and project status daily via Slack.
- Met with founder weekly to discuss product direction.

### International Marketing Associate

奇想生活 THAT! Inventions

2015-2016

- Crafted marketing language to support boutique kitchenware brand identity.
- Supported international distributors in adopting our ecommerce platform.
- Translated critical sales presentations from Chinese into English.
- Set up and monitored analytics for a successful Kickstarter campaign.

## Education

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### Online Courses

- Algorithms, Parts I & II  
*Princeton University, via Coursera*
- Agile Development Using Ruby on Rails  
*UC Berkeley, via edX*
- Introduction to Computer Networking  
*Stanford University, via Lagunita*

2017

2016

2015

### Formal Degrees

- Bachelor of Arts in Urban Studies and Planning  
*UC San Diego*

2010