

Zhuoli Zhang

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[Github](#) · [LinkedIn](#)

Projects:

Remember the Bacon — Ruby on Rails, React.js, PostgreSQL [Live](#) | [GitHub](#)

A RESTful, single page app with React.js and Flux.

- Allows users to dynamically track their tasks in real time via task tracking system built on redux architecture and ActiveRecord associations which tracks users' tasks based on its due date, completion status, and lists which the task belongs to.
- Leverages React lifecycle methods, Flux architecture to provide information on demand without loading time.
- Implements scheduled task on heroku to send user task notification by email a day ahead of its due date using rails ActiveJob and ActionMailer.

Formation — Javascript, HTML5 Canvas [Live](#) | [GitHub](#)

Sorting algorithm visualization.

- Uses Javascript and Canvas to visualize shuffle and sorting algorithms including: quick sort, bubble sort, insertion sort, selection sort, cocktail sort, heap sort, odd even sort, and bitonic sort.

Dynamic Data — Ruby, Rack, SQL [GitHub](#)

A lightweight Ruby ORM and MVC based on Rails

- Provides APIs encapsulated raw SQL queries allowing rapid DB access.
- Features dynamic method creation using meta-programming.

Skills:

Ruby, Python, Ruby on Rails, Rspec, JavaScript, Node.js, JQuery, React, Redux, SQL, Git, HTML5, CSS3

Education:

- **App Academy (New York, NY)**
Full-stack web development course (acceptance rate < 5%) · 2016
- **Rotterdam Business School (Rotterdam, Netherlands)**
M.S. · Consultancy & Entrepreneurship · 2009 - 2011
- **Southwestern University of Finance and Economics (Chengdu, Sichuan, China)**
BS · Business Management · 2003-2005
- **Chengdu University of Traditional Chinese Medicine (Chengdu, Sichuan, China)**
BS · Pharmacy · 2001-2003

Languages:

Chinese(Native), English(fluent)

Experience:

- **N&A Education Consultancy (Beijing) Co. Ltd (Zhuhai, Guangdong, China)**
2013 – 2014 Lead Teacher
 - ❑ Led a team of 8 teachers in designing the curriculum for International Department of Zhuhai No. 2 Middle School (Ranked 2nd best high school in the city of Zhuhai)
 - ❑ Improved the average TOEFL test score of 50 students from 64 to 86 in one semester, the most improved case was from 28 to 86.
- **Chengdu Huaying Consulting and Service Co., Limited (Chengdu, Sichuan, China)**
August 2012 – August 2013 Teacher