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Runtao Yang

LinkedIn | GitHub | Portfolio

99 Weirfield St. #1
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Work Experience

Front-end Developer. Fresco News.
March 2017 to Present
- Maintained website code base as the company's sole front-end developer, using Express, React.js, Redux, and SASS
- Lead development, design, and implementation of a new story feature in the span of two months
- Communicated with back-end developers and designers to achieve development goals

JumpStart Teaching Assistant. App Academy.
February 2017 to March 2017
- Presented lectures on programming concepts and provided individual instruction to students

Research Assistant in Neuroscience. NYU School of Medicine.
April 2014 to June 2016
- Coauthored three publications and managed laboratory resources with $2 million budget

Skills

Ruby	JavaScript
Rails	React.js
RSpec	Redux
HTML5 CSS3	jQuery
SQL	AWS
Express	Webpack
Photoshop	中文
Illustrator	Git
InDesign	SASS

Projects

Runtaoblr [live] [repo] Full-stack blogging app using React.js, Redux & Ruby on Rails
- Implemented infinte-scroll for smoother presentation
- Hosted assets on S3 for scalability and to reduce server load
- Increased load speed by using eager loading
- Aliased blog page URLs for clearer user interface

My 3D Life [live] [repo] 3D version of Conway's Game of Life using JavaScript & Three.js
- Used object-oriented structure for game logic and scene rendering to increase modularity
- Utilized raycasting to allow users to interact with 3D space
- Experimented with Three.js codebase to optomize rendering

Tsukimi uDOM [live] [repo] HTML DOM manipulation library with plain JS, topped with raw egg
- Created methods to manipulate and traverse DOM elements
- Emulated AJAX requests that return promises
- Implemented short hand event listener methods .on() and .off()

Education

App Academy. New York, NY.
October 2016 to January 2017
1000 + hour full-stack web development course with < 3% acceptance.

Columbia University. New York, NY.
August 2011 to May 2015
Bachelor of Arts in Biology with concentration in Premed. 3.60 Cumulative GPA.