

Aaron X. Zheng

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TECHNICAL SKILLS

React | Ruby on Rails | Ruby | JavaScript | HTML / CSS | Git | JQuery | PostgreSQL | TypeScript
MongoDB | Node.js | Express.js | SQLite3 | Redux |

EXPERIENCE

Front End Developer (React/Redux/Git/TypeScript)

New York, NY

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March 2019 – July 2019

- Worked alongside UX/ UI Designers to convert prototypes into live dynamic code.
- Applied responsive design principles along with developing and implementing new features.
- Engaged in the development of code utilizing AGILE principles

PROJECTS

Whimsy Notes (Rails/React/PostgreSQL/Redux)

[Live](#) | [Github](#)

A single page note-taking web application inspired by Evernote

- Incorporates Quill.js library to render a rich text editing experience.
- Implements notebook, note, and tag CRUD using Rails associations.
- Debounces AJAX requests for search resulting in less database querying

FeatherFall (JavaScript/HTML5 Canvas)

[Live](#) | [Github](#)

A JavaScript-based browser game

- Utilizes responsive keyboard controls to allow for smooth eight-way movement.
- Incorporates Canvas.js to render and control the game board.
- Pre-renders assets on a separate canvas to improve performance and decrease load times.

Tracks (Ruby/SQL/Rack)

[Github](#)

A backend framework modeled after Rails and ActiveRecord

- Utilizes a combination of a self-made rendition of ActiveRecord and Rails to prompt lifecycle responses through the middleware Rack.
- Capable of using controller methods and model associations to respond to requests.

EDUCATION

AppAcademy

New York, NY

Web Development Program

December 2018

- Rigorous 1000-hour full-stack development course with < 3% acceptance rate
- Emphasis on clean coding practices, TDD, REST, and paired programming.

The State University of New York, University at Buffalo

Buffalo, NY

Jacobs School of Medicine and Biomedical Science

May 2018

Bachelor of Science in Pharmacology and Toxicology

- Relevant Coursework: Introduction to Computer Science, Calculus I & II, Physics I & II, Psychological Statistics

[LinkedIn](#)

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[Github](#)

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[Portfolio](#)