

Zhengjian(Jay) Liu

Software Engineer

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SOFTWARE ENGINEER | FULL-STACK WEB DEVELOPER

Software Engineer experienced in Ruby on Rails, React, and Javascript based programming with a background in Computer Information Systems. Possess a solid foundation of web development and the ability to conceptualize solutions to complex problems. I take pride in being a hands-on and driven engineering team member who prototypes quickly and can arouse the passion of team members for innovation.

TECHNICAL SKILLS

JavaScript, React.js, Redux.js, Ruby on Rails, SQL, RESTful Routes, JSON, Sinatra, Express.js, Git, GitHub, HTML, CSS, SASS, Affinity (Designer, Photo)

TECHNICAL PROJECTS

Zip Trade | React, Redux, Rails, HTML, CSS

[Frontend](#) | [Backend](#) | [Website](#)

An local marketing app provides a connection for local community

Nov 2020

- Applied JWT authentication to Ruby on Rails backend to control user authentication and accessibility
- Implemented Redux.js library to manage state and increase maintainability
- Custom built Ruby on Rails API with Active-Storage to upload and save images
- Added the function of modifying product information and user information to further enhance user experience

BestBay | React, Redux, Rails, HTML, CSS, Affinity Designer

[Frontend](#) | [Backend](#) | [Website](#)

An electronic e-commerce website that allows user to place order and search electronic products

Oct 2020

- Designed and created frontend icons with Affinity Designer to improve visual appearance of the site
- Styled with custom CSS to provide smooth page transition and login animation to improve user experience
- Front end built with ReactJS for fast-loading single page behaviors

YouPlay | Rails, HTML, CSS

[Frontend](#) | [Backend](#) | [Website](#)

An application that allows users to search, view, comment on videos online

Sep 2020

- Implemented YouTube API search bar that dynamically populates and stores results
- Styled with custom CSS and custom loading animation in login page and page transition to enhance user experience
- Created RESTful API for user profile, playlist with CRUD functions

EXPERIENCE

General Furniture

Flushing, NY

Lead Sales Representative

05/ 2017 – 03/ 2020

- Maintained and improved customer relationship and experience
- Increased monthly revenue by about 30%
- Recorded the monthly revenue from the past few years and formulate marketing strategies through data analysis

EDUCATION

Flatiron School

New York, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

08/ 2020 - 12/ 2020

Baruch College / CUNY, Zicklin School of Business

Manhattan, NY

Bachelor of Business Administration, Computer Information Systems

Graduated: May 2020