Jinzi Yan

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Full stack web developer with a passion and curiosity for solving problems. With engineering background, experience in marketing and knowledge in programming, I bring a bigger vision and strong skills to build software that create impact in society and connect people.

TECHNICAL PROJECTS

Take Me Away - [GitHub Frontend](#) | [GitHub Backend](#)
Travel planning application that recommends local attractions and manages your itinerary.
• Developed a Rails API backend with endpoints for activities, users, notes and events.
• Utilized Google Maps API to provide attraction locations on an interactive map.
• Utilized Yelp API to provide attraction information.
• Created user interface with React and Ant-design for styling.
• Employed JSON Web Tokens and localStorage to store encrypted user information client-side.

Chat App - [GitHub Frontend](#) | [GitHub Backend](#)
Live chat application that supports group chat, direct messaging, searching for and adding friends.
• Developed a Rails API backend with endpoints for users, channels, and messages.
• Built user interface using React and Ant-design for styling.
• Utilized JSON Web Tokens and localStorage to store encrypted user information client-side.

Photo Editor - [GitHub](#)
Photo editing application that can modify a photos' brightness, contrast, saturation, hue and apply predefined filters.
• Developed a Rails API backend with endpoints photos, file uploads and processing.
• Utilized HTML5 canvas to edit and apply filters to photos in JavaScript.
• Created user interface with Semantic UI for styling.

TECHNICAL SKILLS

Ruby on Rails, SQL, JavaScript, React, Redux, JWT

EMPLOYMENT HISTORY

Frontend Developer (Freelance)
• Built the frontend for [Zhang Shuai's Official Website](#) (Tennis player win doubles champion of 2019 Australian open)
• Frontend development

Entrepreneur, YAN (Alibaba)
Online store owner *September 2015 - December 2018*
• Sold over 8,000 units in total and achieved a satisfaction rating of 99.52%.
• Communicated with manufacturers to source and launch over 500 uniq products on Alibaba.
• Designed the storefront page and products page to appeal to potential buyers.
• Managed customer services and delivery service.

ChangYe Innovation Engineering Consultation and Supervision Co,LTD, Anshan, China
Tender Agent *July 2013 - May 2014*
• Organized competitive bidding and negotiated the bidding tender procedure.
• Preliminary inquiry to contractors and prequalification of tenderers.
• Invited tenders and supplied documents such as specifications and bills of quantity.

Tsinghua University, Beijing, China
Assistant *February 2012 - May 2012*
• Assisted in creating a mesh for a side impact automotive dummy model.
• Took measurements, recorded data and analysed data after crash tests.

EDUCATION

Flatiron School - *2019*
• Full Stack Web Development, Ruby on Rails and JavaScript Immersive Program

Beijing Forestry University - Beijing, China -2013
• Bachelor's Degree in Vehicle Engineering