

Jade Zhang

Software Engineer | Seattle, WA (Open to Remote) | yxzhang1009@gmail.com | 425-628-4565
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TECH SKILLS

Front End: React, Javascript, CSS3, Html5, Axios, Java

Back End: Express, NodeJS, MongoDB, MySQL, PostgreSQL, Firebase, RESTful API Development

Testing/Deployment: Mocha, AWS EC2, NGINX, Loader.io

Developer Tools: Git, NPM, Webpack, Babel

SOFTWARE ENGINEERING APPLICATIONS

Marios Retail Store | Back End Software Engineer | Developer

Online retail store, an E-Commerce Website for clothing Q&A section & Reviews API microservice

| React, Express, Axios, PostgreSQL, AWS, NGINX

GitHub: <https://github.com/marios-retail-store/retail-app>

Elemental Designs: <https://github.com/Elemental-Designs/ReviewsService>

- Collaborated with 2 people and responsible for the frontend of QA section and Api service of Reviews.
- Optimized frontend using React tree shaking, lazy loading and Webpack compression to improve Lighthouse performance by 35%.
- Reduced Postgres query latency time by refactoring queries and creating indexes.
- Increased throughput by 38% to 2k clients per second and average response time for 1000RPS dropped by 97% by using 2 AWS EC2 micro servers and NGINX load balancer.

GoalSeeker | Front End Software Engineer | Developer

Live multiplayer game app inspired by Habitica & Spaceward | React, Express, Axios, PostgreSQL

GitHub: <https://github.com/AzureSource/GoalSeeker>

- Collaborated with 7 people and established Google authentication login using Firebase.
- Used hash router, routes from react-router-dom to implement the routing to different pages and components.

Pet Ranking | Full Stack Software Engineer | Developer

Simple entertainment application | React, Express, Axios, MongoDB

GitHub: <https://github.com/JadeZYZ/pet-ranking-MVP>

- Implemented the website from frontend to backend.
- Configured layout to support the whole page using carousel and grid card from React-Bootstrap.

EDUCATION

Hack Reactor

Certificate in Advanced Software Engineering

Seattle, US

2022

Southern Federal University

Bachelor of Arts, Applied Philology

Rostov-on-Don, Russia

2011 - 2015

WORK EXPERIENCE

Operation Specialist | Snail Games

Suzhou, China Sep 2015 – Mar 2018

- Respond to customer requests.
- Collect feedback from users who speak Russian and report to program manager.