Yaodi Hu Jr.

FULLSTACK WEB DEVELOPER

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/yaodi   /yaodihu   /yaodihu2

Software developer who discovered coding as the perfect outlet for my passion of constantly challenging and improving myself. An intellectually curious problem-solver that loves to find unique approaches and creative solutions to complex issues. Ready to bring a strong work ethic and positive attitude to an office near you!

Languages	JavaScript, ES2018, HTML, CSS, Ruby, Python, SQL
Frameworks | Libraries	React, Redux, Express, Sequelize, PostgreSQL, Node.js, Mocha, Chai, Socket.IO
Platforms	Git Version Control, Heroku, Travis CI, Webpack
Competencies	SPAs, Debugging, RESTful API, Agile Workflow, Test Driven Development

Projects

Rat Quest – https://youtu.be/0MoVpqeDiKk?t=60

Stack: Javascript, React, Redux, Express, Sequelize, React-Ace, WebWorker, Chai, Socket.IO, MaterialUI
- Desktop web application game designed to help people learn to code
- Responsible for designing the framework for creating and testing user-inputted functions
- Created a multiplayer feature allowing users compete against one another via Socket.IO
- Followed RESTful API and Functional Programming principles to make understandable, re-usable code

Freeze Dance! - freeze-dance.herokuapp.com

Stack: Javascript, React, React-Redux, Express, Sequelize, Javascript, MaterialUI, HTML, CSS, PostgreSQL
- E-commerce website with a winter weather theme
- Responsible for managing user cart, and providing a responsive and user-friendly experience in the cart
- Created the vertical slice for storing guest cart data and carrying it over when a user signs in / signs up
- Constructed database schema that uses many-many relationships to properly & efficiently maintain cart data

Experience

Research Intern – Zhou Agency, Chicago, IL   May 2016 – August 2016

- Established and maintained a centralized client database via Zoho CRM for a team of Residential Real Estate Agents which improved communication and cooperation between agents.
- Produced research reports of emerging real estate trends as well as local land development projects.
- Constructed a comprehensive database for condominiums in downtown Chicago, documenting essential building information for real estate investors.

Billing and Customer Service Specialist – IK Gymnastics, Chicago, IL   May 2015 – August 2015

- Provided quality customer service over the phone as well as in-person.
- Monitored monthly billing reports exceeding $200K with a small team of billing specialists.
- Registered new clients and enrolled them in the classes which best fit their needs.

Education

Software Engineering Immersive, Fullstack Academy of Code   October 2018 – March 2019
BA Economics, University of Illinois at Urbana Champaign, 3.83 GPA   August 2014 – May 2018

Interests: Super Smash Bros. Melee, NBA Basketball, Community (TV Show).