

Yangyue(Daisy) Song

Full-Stack Software Engineer

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Objective: Results-driven software engineer with a passion for creating robust and efficient software solutions. Seeking a challenging role in a dynamic tech company where I can leverage my expertise in full-stack development

TECHNICAL SKILLS

Front End | JavaScript, TypeScript, React, HTML, CSS, Bootstrap, MaterialUI, Bootstrap

Back End | Python, NodeJS, Express, PostgreSQL, MongoDB, RESTful API, RabbitMQ

Testing/Deployment | Heroku, Docker, WordPress, Render, CI/CD, Agile Methodology, Scrum, Git/GitHub

SOFTWARE ENGINEERING EXPERIENCE

Lead Software Engineer | YL Law Firm

2023-Current

- Led a team of two software engineers, providing guidance and mentorship, performing code reviews, and utilizing version control for seamless collaboration to support and improve existing codebase
- Designed and developed the official website for the law firm, ensuring a professional online presence that aligns with the firm's brand and values, increasing positive user feedback by 25%
- Utilized HTML, CSS, JavaScript, and WordPress CMS to create a user-friendly and responsive website
- Optimized the website for search engines (SEO) to improve online visibility, resulting in a 25% increase in organic traffic
- Implemented robust security measures to protect sensitive client information and maintain client confidentiality

Gather | Yelp-like Restaurant Selecting App

2022

- Led a team of 4 engineers by using agile methodologies and concerting design architecture to succeed in developing a full-stack web application
- Adopted third-party YelpAPI to conditionally load recommended restaurants based on user preferences, significantly expanding its functionality and providing users comprehensive experience
- Developed and executed 4 unit test cases to ensure optimal functionality and reliability of endpoints

CarCar | Car Dealership Management System

2022

- Designed and developed a scalable, RESTful microservice for managing car service appointments and sales to improve the efficiency and reliability of the car dealership management system
- Built React 7 components across 3 microservices using a Single Page Application (SPA), promoting agile delivery of new functionalities
- Adopted polling stays synchronized with the inventory system to minimize discrepancies and ensure accurate and up-to-date information for sales personnel and customers

Conference Go | Conference Booking App

2022

- Led a major architectural transition from a monolithic system to a microservices-based architecture, employing domain-driven design principles to modularize the application. This overhaul resulted in improved scalability and maintainability
- Developed and optimized a RESTful API using Django to enhance data manipulation and integration with the frontend
- Implemented Docker for development and containerization, reducing deployment time by 30% and fostering enhanced team collaboration. This contributed to a 20% increase in development velocity for the project

PREVIOUS EXPERIENCE

Product Photographer | Hua&Guo Media Production

2021-2023

- Collaborated with web developers and UX designers to ensure that the product images were integrated seamlessly into the client's website and mobile apps
- Skilled in editing and retouching product images using software such as Photoshop and Lightroom

Yoga Studio Owner | Yoga 108 Chicago

2017-2020

- Founded and established a thriving yoga studio, achieving rapid growth in membership from a standing start to over 1,000 within the initial year of operation
- Managed the studio's official website and various social media platforms, producing top-tier yoga-related content, including insightful articles

EDUCATION

Hack Reactor Bootcamp | Software Engineering 1000hrs+

2022

Harvard CS50X | Computer Science

2020

Changchun University of Science and Technology | Information and Computer Science

2012