Yangyue(Daisy) Song
Full-Stack Software Engineer

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Vacaville, CA

TECHNICAL SKILLS

Front End | JavaScript, TypeScript, React, HTML, CSS, Bootstrap, MateriaUI, Bootstrap
Back End | Python, NodeJS, Express, PostgreSQL, MongoDB, RESTful API, RabbitMQ
Testing/Deployment | Heroku, Docker, Render, CI/CD, Agile Methodology, Scrum, Git/GitHub

SOFTWARE ENGINEERING PROJECTS

Gather | Full-Stack Software Engineer | *Repo Link*   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 | Full-Stack Software Engineer | *Repo Link*   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

Conferences GO | Back-end Software Engineer | *Repo Link*   2022
- Led the transformation from a monolithic architecture to a microservices-based system, leveraging domain-driven design principles to break down the conference booking application into modular components, enabling seamless scalability and enhanced long-term maintainability
- Embraced Docker for development and containerization purposes, resulting in a 30% reduction in deployment time and fostering enhanced collaboration within the team

PROFESSIONAL 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 to enhance color, contrast, and sharpness
- Implemented SEO best practices for product images to increase visibility and searchability on the website

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
- Developed a comprehensive curriculum and instructional manual for yoga teacher certification, enhancing the quality of yoga education
- Managed the studio's official website and various social media platforms, producing top-tier yoga-related content, including insightful articles

EDUCATION

Hack Reactor | Software Engineering 1000hrs+   2022
Udemy | The Web Developer Bootcamp   2021
Harvard CS50X | Computer Science   2020
Changchun University of Science and Technology | Information and Computer Science   2012