Ruidan (Meredith) Zhang

Full Stack Developer | Software Engineer

Kirkland, WA | ruidanzhang973@gmail.com | 564-200-8822 | GitHub | LinkedIn | Portfolio

TECHNICAL SKILLS

JavaScript, Python, React.js, Redux, HTML, CSS, Node.js, Express.js, Flask, SQL, SQLAlchemy, Amazon Web Services (AWS), Agile Project Management, Data Structures and Algorithms, Test-Driven Development (TDD)

PROJECTS

LinkedWith, *Full Stack Developer* - React | Node   Live | GitHub Repo
A LinkedIn clone website that provides a social media platform for professionals to connect and network.
- Created RESTful APIs and optimized database queries, leading to a 20% reduction in server response time.
- Configured cloud-based storage solutions using Amazon S3 to store and manage 500 GB of data securely, achieving high scalability and 99.99% availability.
- Leveraged React/Redux to conduct an intuitive navigation system, achieving a fast and responsive user experience, enhancing overall usability and user satisfaction.
- Applied agile methodologies for efficient project management, ensuring timely delivery of milestones and meeting project deadlines.

Kartsy, *Full Stack Developer* - React | Flask   Live | GitHub Repo
An Etsy clone website that presents an online marketplace for individuals to sell products.
- Collaborated with other developers to brainstorm ideas, troubleshoot issues, and deliver project milestones on time.
- Led the implementation of CRUD (Create, Read, Update, Delete) operations for comments feature, bringing out an user-friendly commenting system.
- Utilized Git for branching, merging, and conflict resolution to ensure seamless and efficient team collaboration.
- Performed continuous live site testing, identified and resolved 50+ issues in real-time, successfully gained a 40% increase in site performance, and delivered a smooth user experience for end users.

Homebnb, *Full Stack Developer* - React | Node   Live | GitHub Repo
An Airbnb clone website that allows hosts to list and rent out their properties to guests.
- Implemented authentication and authorization features with JSON Web Tokens (JWT), resulting in a 30% reduction in unauthorized access attempts while effectively protecting sensitive data.
- Decreased error rates by 60% by implementing error handling and monitoring tools.
- Maintained comprehensive technical docs, user guides, and code documentation for future updates.

EXPERIENCE

Video Editor, *Jellysmack*   Jan 2022 - Sep 2022
- Successfully produced and edited engaging videos with 2M+ views on Facebook, Instagram, and TikTok.
- Consistently edited and delivered 3 to 4 high-quality videos per week, each ranging from 10 to 15 minutes in length.

Video Editor, *Rolla*   Sep 2021 - Sep 2022
- Effectively collaborated with clients, delivering multiple edited versions to exceed marketing goals.
- Proactively received feedback from producers and consistently implemented changes to improve video quality.

Video Creator, *iTalk Global Communications, Inc*   Feb 2021 - May 2021
- Increased channel watch time by 800+ hours monthly through advanced editing skills and content optimization.
- Crafted 30+ compelling video scripts on trending topics in popular TV shows to capture target audience interest.

EDUCATION

App Academy, *Full Stack Development*
Immersive software development course with focus on full stack web development
New York University, *Bachelor of Fine Arts in Film and Television*
Effectively completed the Introduction to Computer Science course (CS101 - Python)