

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, React Native, Redux, HTML, CSS, Node.js, Express, 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.

- 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.

- Created RESTful APIs and optimized database queries, leading to a 20% reduction in server response time.
- Implemented authentication and authorization features with JSON Web Tokens (JWT), resulting in a 30% reduction in unauthorized access attempts while effectively protecting sensitive data.
- Maintained comprehensive documentations including technical specifications, user guides, and code documentation, to facilitate future maintenance and updates.

EXPERIENCE

Video Editor, Jellysmack

Jan 2022 - Sep 2022

- Successfully produced and edited engaging videos with 2M+ views on Facebook, Instagram, and TikTok.
- Demonstrated exceptional organizational and time management skills to meet tight deadlines.

Video Editor, Rolla

Sep 2021 - Sep 2022

- Effectively collaborated with clients, delivering multiple edited versions to exceed marketing goals..
- Positive attitude towards constructive criticism and a willingness to learn and improve through feedback.

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, highlighting trending topics 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)