

Rita Zhu

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GitHub: <https://github.com/zhuxiaoyu1019> | Portfolio: <https://ritaz.herokuapp.com>

SUMMARY

Front End developer applying strong technical skillset towards building functional high-quality applications. Strategic problem-solver and quick independent learner with the persistence necessary to execute best practices and goals.

EDUCATION

BA, Geography with Data Science – University of Washington, Seattle, WA

Expected December 2021

Certificate, Full Stack Web Development – University of Washington, Seattle, WA

March 2021

EXPERIENCE

Frontend Mobile Developer

September 2021-Present

Teamcal AI

Remote

- Built innovative mobile applications for iOS with React Native.
- Test the entire development of the application and integrate with web services.
- Responsible for bug fixing and release the application to the Apple store.

Frontend Developer

June 2021-September 2021

Rectifier Media & Technology

Remote

- Convert mockups into React Native and use the built-in Animated library to accomplish the animation.
- Co-develop a user-friendly and intuitive website from scratch with interactive features to optimize the user experience.

PROJECTS

RadCaTS Karaoke | <https://github.com/chomieu/RadCaTS-Karaoke.git> | <https://radcats-karaoke.herokuapp.com>

This is a full-featured social karaoke app that dynamically loads content, allows for custom lyrics file generation, and provides a hub for group sessions.

- Collaborate with a team of 4 in all phases of the development life cycle, focusing on writing and deploying code, testing, and debugging.
- Build Data-driven projects based on version control systems.
- Work in an agile environment was respectful to deadlines and completed the application in less than 2 weeks.
- Full Stack Developer - research new usage of open-source APIs, integrate JSON data sources, build the data structures, write REST APIs with detailed documentation, commit partial React components, assist with customer-centric UX design and API routing.

The Full Tankard | <https://github.com/seagda/the-full-tankard.git> | <https://seagda.github.io/the-full-tankard>

The web application was built with a mobile-first responsive design that has a great impact on bar managers and helps them to find and save information about local beers and craft breweries in the Pacific Northwest.

- Involve in all stages of the development process with a team of 3, focusing on delivering working code, logging, and debugging.
- Execute project under fast-paced scrum processes including sprint planning, daily scrums via Zoom, sprint reviews, and sprint retrospectives.
- Act as a mentor provides support and troubleshooting of prior developed technology solutions.
- Front End Developer - flexible in role-playing between UI/UX design and web services API integration.

Pizza Cutter | <https://github.com/zhuxiaoyu1019/online-order-system.git> | <https://pizzacutterapp.herokuapp.com/pizzacutter>

This is a modern restaurant website that allows restaurant owners can easily update menu details with a user-friendly interface and expand the marketing range, meanwhile, consumers can access to most up-to-date menu items.

- Develop with a high-performing customer-facing team of 4 and an agile work environment.
- Consult with internal systems development personnel on all aspects of the project, including feasibility, complexity, timing, issue resolution.
- Collaborate with a real-world client and integrate customer brand and requirements.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript ES6+, jQuery, R, Python, Java

Libraries / Frameworks: React.js, React Native, Node.js, Sass, Express, MySQL, MongoDB, Shiny

Other: Figma, Heroku, Expo.io, CI/CD, Jest, Babel, Socket.io, GIT, Object-Oriented design, ArcGIS Pro, QGIS