

RITA ZHU

Phone: (978) 809-0579 | Email: xiaoyz28@uw.edu | Seattle, WA 98105

LinkedIn: <https://www.linkedin.com/in/rita-zhu-2495b01a1>

GitHub: <https://github.com/zhuxiaoyu1019>

Portfolio: <https://ritaz.herokuapp.com>

SUMMARY

Javascript Developer applying engineering background and strong technical skillset towards building functional aesthetic applications. Holds a professional certification in Full Stack Web Development and over 200 classroom hours of experience developing full-stack applications using technologies such as Express, Node, React, and Javascript. Strategic problem-solver and quick independent learner with the persistence necessary to execute goals.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript ES6+, jQuery, R, Python, Java

Libraries / Tools: React, React Native, Node.js, SASS, Express, MySQL, MongoDB, Shiny

Other: Figma, Heroku, Expo.io, CI/CD, Jest, Babel, Socket.io

PROJECTS

RadCaTS Karaoke |

GitHub: <https://github.com/chomieu/RadCaTS-Karaoke.git> |

Deployed Project: <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.

- Collaborated with a team of 4 in all phases of the development life cycle, focusing on coding, testing, and debugging.
- Used Kanban board to maximize efficiency and Completed the web application in less than 2 weeks collaborating remotely using Zoom and Slack.
- Full Stack Developer - built the data structure, REST APIs, partial React components and assisted with the front-end design and API routing.
- MERN Stack (MongoDB, Express, React, Node), Bcrypt, JSON web tokens, Three.js, Lrc.js, Socket.io, YouTube Music API, and Web Audio API.

The Full Tankard |

GitHub: <https://github.com/seagda/the-full-tankard.git> |

Deployed Project: <https://seagda.github.io/the-full-tankard>

This is a fully responsive web application that allows bar managers to find and save information about local beers and craft breweries in the Pacific Northwest without leaving the floor.

- Involved in all stages of the development process with a team of 3.
- Project execute under Scrum processes including sprint planning, daily scrums via Zoom, sprint reviews and sprint retrospectives.
- Frontend Developer - mainly focused on frontend design and assisted with API integration.
- Provides support and troubleshooting of prior developed technology solutions.
- JQuery, HTML/CSS, and Materialize framework.

Google Library Search Engine |

GitHub: <https://github.com/zhuxiaoyu1019/google-library-frontend.git> |

Deployed Project: <https://google-library-frontend.herokuapp.com>

This is a google book search engine to query and display books based on user searches

- The application creates React components, works with helper/util functions, and utilizes React lifecycle methods.
- Full Stack Developer - the process of design, development, and deployment was implemented within 24 hours.
- MERN Stack(MongoDB, Express, React, Node) and Material UI framework.

EDUCATION

Certificate, Full Stack Web Development – University of Washington, Seattle, WA March 2021

- A full-time 13-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js & React.js.

Bachelor of Arts, Geography with Data Science – University of Washington, Seattle, WA Expected March 2022