

KRISTIN RICHIE

Houston, TX | 281-684-7225

Email: Kmrichie611@gmail.com | LinkedIn: www.linkedin.com/in/kristin-richie
[GitHub](#) | [Portfolio](#)

SUMMARY

Dynamic and motivated Junior Software Developer with a full stack web development certificate from Rice University. Possessing over 5 years of experience in teaching and curriculum development, I excel in effectively communicating complex concepts, fostering collaborative environments, and leading teams toward achieving common goals. My background in academia and teaching has honed my problem-solving and critical thinking abilities, which I now apply to tackle software development challenges with precision and innovation. I am eager to leverage my diverse skill set and passion for web development in order to contribute to an agile software development team.

TECHNICAL SKILLS

Client Side: HTML, CSS, JavaScript, React, Bootstrap, jQuery, Handlebars.js

Server Side: Node.js, Express.js, MySQL & Sequelize, MongoDB & Mongoose, GraphQL & Apollo

Other: Jest, GitHub, GitHub Pages, Heroku, Render, Netlify, Chrome & React Developer Tools

PROJECTS

classPenguin | [GitHub](#) | **Deployed Project: In Progress**

- A student-focused application designed to facilitate the sharing of writing and ideas through a user-friendly blog format in order to foster collaboration among peers.
- As the team lead for this project, I assigned tasks to group members and monitored the completion of these tasks to meet project goals. I played a key role in the project by configuring the server-side components, and troubleshooting issues on the client side.
- Technologies used in the implementation of the application were React, Node.js, Express.js, GraphQL & Apollo, Javascript, and Bootstrap.

Juicebox | [GitHub](#) | **Deployed Project: <https://pure-falls-37475-b827dca668fb.herokuapp.com>**

- A file hosting application developed to allow users to upload, store, and share images.
- I was instrumental in the project's development, setting up user and home routes on the server-side while implementing Handlebars.js and CSS on the client-side.
- Technologies used in the implementation of the application were Handlebars.js, Node.js, Express.js, MySQL2 & Sequelize, Bcrypt, Multer, and Heroku to deploy the project.

GrocerEZ | [GitHub](#) | **Deployed Project: <https://kristin611.github.io/GrocerEZ/>**

- An application designed to give home cooks a seamless way to shop for the ingredients from a recipe of their choosing. Users can add the ingredients to an EZ shopping list generated by the application.
- I assumed the role of team lead, delegating tasks to team members and ensuring project milestones were met. I contributed to the development of the project by implementing HTML, CSS, and JavaScript functionalities.
- HTML, CSS, JavaScript, and Bootstrap were used to create the application, as well as the Spoonacular and Weather APIs. GitHub was used to deploy the application.

EXPERIENCE

Adjunct Professor of Sociology

2018 – Present

Lone Star College

Houston, TX

- Effectively communicate complex sociological concepts, methods, and theories, ensuring clear comprehension and engagement among students.
- Facilitate engaging classroom discussions conducive to open communication and critical thinking.
- Design lesson plans that assess program and student learning outcomes.
- Use formative and summative assessments to measure student learning.
- Provide mentorship and guidance to students, offering valuable support and advice to enhance their academic and personal growth.

Adjunct Professor of Sociology

2017 – Present

Houston Community College

Houston, TX

- Adapt traditional lesson plans into engaging online formats through proficient utilization of Learning Management Systems (LMS).
- Develop interactive and stimulating assignments tailored for optimal engagement within online learning platforms.
- Design comprehensive lesson plans and assessments to evaluate and measure program and student learning outcomes.
- Develop strategic social media initiatives to enhance student engagement and drive enrollment growth.

Key accomplishments:

- Consistently received top ratings from students on course evaluations, reflecting teaching effectiveness.
- Led a social media campaign to bolster enrollment numbers.

EDUCATION

Certificate, Full Stack Web Development

Rice University, Houston, TX February 2024

Master of Arts, Sociology

University of Houston, Houston, TX August 2016

Bachelor of Arts, Political Science and Sociology

University of Houston, Houston, TX December 2012