

Shane Richter

Full-stack Developer

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TECHNICAL SKILLS

React/Redux
JavaScript

Node.js
HTML/ CSS

Java
MongoDB

EDUCATION

Kenzie Academy

Full stack Web Development certificate

Indianapolis, IN (Remote)

April 2021 – Jan. 2022

- Graduated from a 9-month technical program, earning a full-stack software certification.
- Learned how to effectively use Javascript, HTML/CSS, React, Node.js, MongoDB, Github, and VSCode
- Reinforced my personal skills of being a good teammate, doing research, and public speaking.

Mott Community College

Associates in Science expected May, 2023

Lapeer, MI

Dec. 2013 – Present

- 3.97/4.0 GPA
- My most notable classes were Calculus, Chemistry, Spanish, and Intro to Programming.

PROJECTS

[unhinderd](#)

- Working closely with a team of 3 other developers, I helped to create and execute the concept for unhindered.
- Unhinderd is a multilingual messaging app that allows users from all backgrounds to communicate as if they spoke the same language.
- Unhinderd uses an API to seamlessly translate to and from 107 different languages. Users type a message in their own language, and the server translates it into the reader's language and sends the translation to them as if it was in their own language all along!

Technologies used: Javascript, React, MongoDB Atlas, Node.js, HTML/CSS, and Mongoose.

[Pureenrapturesalon.com](#)

- Pureenrapturesalon.com is a website that I made for a local salon to help them market themselves.
- This website's admin page uses the Github API to modify a JSON file in its repo when the owner of the salon wishes to make changes to the website, and then the website updates and renders according to that file.

Technologies used: Javascript, React, Github API, and HTML/CSS

[Kenzie Challenges](#)

- I created Kenzie Challenges to be a react app that showcases some of the technologies and problem solving I have learned while completing my Full Stack Web Development certification at Kenzie Academy.
- Kenzie Challenges consists of: A pig latin translator, complex arithmetic methods without using any operators besides a single "+" operator, a tic tac toe board with an optional smart computer to play against, and a loops and arrays challenge where I executed various filtering and sorting, first with loops and then afterwards with methods.

Technologies used: Javascript, React, and HTML/CSS

WORK EXPERIENCE

Kenzie Academy

Java Fundamentals Coach

Indianapolis IN (Remote)

jan. 2022 – Present

- Worked with students one on one to guide them towards solutions and help them learn.
- Monitored Inscribe to answer student questions, giving detailed feedback and links to documentation that relates to their issues.
- Helped grade assignments with Github Classroom.

Kappen Tree Service
Line Clearance Tree Trimmer

Lapeer, MI
Jun. 2019 – Mar. 2020

- Worked with caution and discipline to safely remove branches from high-voltage power lines.

North Branch Lounge
Bartender/ Team Leader

North Branch, MI
Jan. 2017 – May 2018

- Socialized with customers, prepared drinks, trained co-workers, and handled customer disputes.