Mackenzie Jessup
Full-stack web developer

Beaufort, SC 29906 *(open to remote)* **||** JessupMackenzie06@gmail.com **||** (843) 467-8617
https://www.linkedin.com/in/mackenzie-jessup-527198278/ **||** **https://github.com/mackenzielj0704 ||**
https://mackenziejessup.com

A motivated Web Development graduate, excited to apply recent studies in Full-Stack Web Development and interpersonal, conflict resolution, and productivity skills to create and improve websites within the Web Development role.

TECHNICAL EDUCATION:

Full-stack development   **Jan 2023 - Oct 2023**
Kenzie Academy from Southern New Hampshire University, *Indianapolis, IN (remote)*
- 9-month program about project-based training to create interactive web-based applications, navigate the Software Development Lifecycle, and work in teams to complete hands-on projects.
- Taught how to use Javascript and React.js to build webpages that change based on user input.
- Taught the ability to budget time based on project needs.

TECHNICAL SKILLS:

HTML	React.js	Express.js
CSS	MongoDB	VSCode
Javascript	Node.js	GitHub

TECHNICAL PROJECTS:

Maze/Sokoban game, One-person project | HTML/CSS/JavaScript   **Sep 2023**
https://github.com/KenzieAcademy-Students/challenge-maze-mackenzielj0704
- Implemented a dynamic map selection feature, utilizing JavaScript arrays to define maze and Sokoban maps.
- Created responsive player movement and crate manipulation mechanics, ensuring an engaging gaming experience.
- Employed strategic map layout design and player positioning, utilizing functions for map display, player initialization, and crate placement, and integrated event listeners to seamlessly respond to player input for navigating diverse gaming challenges.

Pig Latin, One-person project | HTML/CSS/JavaScript   **Sep 2023**
https://github.com/KenzieAcademy-Students/challenge-pig-latin-mackenzielj0704
- Engineered a sentence translation function in JavaScrip that splits sentences into words, translates them individually, and then reassembles them into accurately translated sentences with proper word order and punctuation.
- Developed a complementary set of functions to reverse the translation process, converting Pig Latin back to English, enhancing the application's versatility and enabling bidirectional translation.
- Integrated event listeners and interactive input fields into the application, allowing users to input text for translation and receive real-time results.

Shelf-Help, QA Tester/Backend Developer| MERN/HTML/CSS   **Oct 2023**
http://54.81.116.198/
- Developed database endpoints to manage and store diverse data types including books, notes, and user information.
- Engineered user authentication functionalities (signup/login) to facilitate seamless user access and data retrieval.
- Collaborated with team members to troubleshoot and resolve identified issues efficiently.