MASON COLE – SOFTWARE ENGINEER

LINCOLN, NE | (903) 343-5530 | cole.mason2@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Full-Stack software engineer proficient in using JavaScript for front-end and back-end programming, React, HTML, CSS, API implementing, Node.JS, Express, PostgreSQL, and frameworks like Bootstrap. Experience in e-commerce and customer support provides an advantage in finding efficient solutions to problems.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React, Bootstrap, Tailwind, jQuery
Backend: Node.js, Express, RESTful APIs, PostgreSQL, Firebase
Tools: Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, Visual Studio Code

EXPERIENCE

Thinkful   Online
Software Engineering Apprentice   01/2023 – 07/2023
- Learned software development industry best practices and standards in a 6-month program
- Completed several modules and assessments while learning new languages and frameworks, and under the guidance of a senior software engineer in a mentor-student relationship
- Completed several hands-on role-based and scenario-based projects designed to simulate real-world tasks and challenges
- Produced professional projects from concept to completion including:
  - ***Restaurant Reservation Application | [Link](#):***
    - Created a full-stack React single-page application (SPA) that empowers employees to efficiently book, edit, and cancel reservations
    - Implemented react-router and express to build a RESTful API in order to make HTTP requests for all of the reservation data stored on the connected PostgreSQL database
    - Technology: JavaScript, React, HTML, Bootstrap, Node, Express, Knex, and PostgreSQL
  - ***Flashcards Application | [Link](#):***
    - Assembled the functionality for an application that allows users to create, edit, and sort. flashcards to study for educational purposes
    - Created options for viewing multiple decks and cards to give users more flexibility
    - Technology: JavaScript, React, HTML, CSS, and Bootstrap

Spreetail   Lincoln, NE
Listing Health Specialist   08/2020 – Present
- Leveraged analytics from Vendor Managers to create variations on multiple marketplaces
- Troubleshoot product content issues across various marketplaces
- Collaborate with vendors on navigating accounts and optimizing listings across our major marketplaces
- Design over 4,000 total variations across Amazon, Walmart, and Target

Personal Projects

Cryptostation Application | [Demo](#) | [Code](#)   07/2023
- Developed a website that allows users to track cryptocurrency trends and add coins to a watch list
- Implemented a functional Register/Login page using Firebase database
- Technology: React, Tailwind, Firebase, HTML, CSS, Axios

EDUCATION

Thinkful   Online
Certificate, Software Engineering Program   01/2023
Texas A&M University   College Station, TX
Bachelor of Science in Sport Management, Minor in Business Administration   08/2018