

# MASON COLE – SOFTWARE ENGINEER

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## SUMMARY

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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

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**Frontend:** HTML, CSS, JavaScript, React, jQuery

**Backend:** Node.js, Express, RESTful APIs, PostgreSQL

**Tools:** Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, Visual Studio Code

## EXPERIENCE

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*Thinkful*

Online

### Software Engineering Program

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:
  - **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
  - **Decoder Ring Application** | [Link](#):
    - Allows users to encode and decode messages by using various ciphers: Caesar's Shift, Polybius, and the Substitution Cipher
    - Applied a test-driven development approach with Mocha and Chai to test algorithms.
    - Technology: JavaScript, CSS, and HTML

*Spreetail*

Lincoln, NE

### Listing Health Specialist

08/2020 – Present

- Process information from Vendor Managers to create variations on multiple marketplaces
- Troubleshoot product content issues across various marketplaces
- Partner with vendors on navigating accounts and optimizing listings across our major marketplaces
- Design over 3,500 total variations across Amazon, Walmart, and Target

## EDUCATION

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*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