# Kristopher Harder | Software Engineer

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#### SUMMARY

Highly motivated and self-driven 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. Communicates with stakeholders daily, ensuring that requirements are met; adding to existing code and modifying and fixing bugs to adapt to changing needs.

## **TECHNICAL SKILLS**

Frontend: HTML, CSS, JavaScript, React, and frameworks such as Bootstrap

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

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

Additional Skills: Data structures, algorithms

## **EXPERIENCE**

Thinkful Remote

#### **Software Engineering Program**

10/2022-03/2023

- Learned industry best practices and software development standards focused on Javascript, HTML5, CSS3, React Native, Node.is, PostgreSQL, RESTful APIs, algorithms, and data structures.
- Developed and deployed mobile-first applications while learning new languages and frameworks, spending several hours per week collaborating with senior web developers in a mentor-student relationship.
- Produced professional projects from concept to completion including:

## Bed and Breakfast Application | Link

- Assembled the functionality for an application that allows users to search, review and check out books from their local neighborhood.
- Created search and sorting functions to allow users to know what books were available and their ratings.
- Coded using JavaScript functions that are built to enable the expansion of the library with little to no need for code refactoring.
- Technology: JavaScript ES6, Bootstrap, HTML5, Node.js

#### Study Tool Application | Link

- Created an application that allows users to create, edit, and delete decks and cards within them.
- Created a REST API and middleware functions to allow user(s) to create, read, update and delete.
- Defined routes and URLs, and used state over multiple components.
- Technology: JavaScript, React, Express, Knex, HTML, and CSS. Progress/Versions tracked with Git.

## **Encryption/Decryption Application | Link**

- Built to be an encryption/decryption application to communicate and read top-secret messages.
- Created utilizing the test-driven development method.
- Technology: JavaScript ES6, HTML5, Node.js, Bootstrap, Mocha, Chai.

Transcom Remote
Senior IT Advisor 08/2021-10/2022

- Answered customer calls and emails about software/hardware issues on Apple devices including the iPhone/iOS, iPad/iPadOS, Mac/macOS, and Apple Watch/WatchOS.
- Worked as a Supervisor for Tier 1 agents to assist customers with more advanced bugs and supported the Tier 1
  advisor on troubleshooting skills and emerging issues.
- Collaborated with the Engineering team to troubleshoot advanced issues while building responsive resolutions.

Indian Harbor Fire/ Rescue Granbury, TX
Firefighter/ EMT-B 06/2012-12/2014

- Responded to emergency calls to assist in recovery, medical, wild-land, and structure fires.
- Led and participated in emergency management of the scene and triage of patients.

## **EDUCATION**

Thinkful
Certificate, Software Engineering Program

Remote 03/2023