ZACHARY ROBLES-HUFF- SOFTWARE ENGINEER

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SUMMARY

Highly motivated and self-driven full-stack software engineer with foundational knowledge in front-end and back-end programming, gained through an intense software engineering bootcamp. Seeking to apply experience in sales and customer service with practiced analytical and technical skills in an entry-level software development position, preferably in a fast-paced team environment that provides challenge while fostering growth.

TECHNICAL SKILLS

Frontend*:* JavaScript, React, HTML, CSS, and frameworks like Bootstrap
Backend*:* Node.js, Express, RESTful APIs, and PostgreSQL
Tools*:* Mocha, Chai, Knex, Git, GitHub, Heroku, Node Package Manager, and Visual Studio Code, DBeaver
Additional Skills: Data structures, algorithms

EXPERIENCE

Thinkful   Online
Software Engineering Program   04/2023 – 08/2023

- Learned software development industry best practices and standards in a full-time, five-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 and virtual labs designed to simulate real-world tasks and challenges.
- As part of the program, produced professional projects from concept to completion, including:
  - ***Restaurant Reservation* Application |**
    https://restaurant-reservation-frontend-wphd.onrender.com
    - Full stack reservation and table management system.
    - 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.
    - Created CRUD functions and knex queries to handle data going to and coming from the database.
    - Used Git to track changes and versions while keeping sensitive information from being pushed to repositories.
    - Technology: React, Node.js, Express, Knex and PostgreSQL.
  - ***We Love Movies* API Server** | MYLINKEHERE
    - Built a complex API Server for an application that allows users to gain access to data about movies, theaters, and reviews.
    - Developed an API adhering to RESTful design principles.
    - Created database queries for CRUD routes in an Express server, including returning joined and nested data.
    - Coded using Knex's migration tool to allow for the creation of database migrations.
    - Technology: JavaScript ES6, SQLite3, Node.js, Express, Knex, CORS
  - ***GrubDash* API Server |** MYLINKEHERE
    - Built an API Server for an application that allows frontend developers to access dishes and orders resources to demo initial design ideas.
    - Created database queries and error validation for CRUD routes in an Express Server.
    - Technology: JavaScript ES6, Express, Node.js, CORS
  - ***Flashcard-O-Matic* Application** | MYLINKEHERE
    - Assembled the functionality for an application that allows users to create, read, edit, and delete.
    - Created sorting functions to allow users to know what decks were available to study and their card quantities.

- - Coded using JavaScript functions that enable the expansion of the library without requiring code refactoring.
    - Technology: JavaScript ES6, Bootstrap, React, HTML5, Node.js
  - *Delicious Food Recipes* Application | MYLINKEHERE
    - Implemented the functionality and styling for a recipe-tracking website that allows users to create, read, update, and delete recipes.
    - Created React routers and CRUD functions to handle recipe data.
    - Coded using Git to track changes while keeping sensitive information from being pushed to repositories.
    - Technology: React, JavaScript ES6, CSS, HTML5

Rocky Mountain Adhesives   Denver, Colorado
Account Manager   11/2021 – 11/2023
- Managed customer communications and order fulfillment by monitoring emails, collaborating with delivery and warehouse teams, and promptly responding to requests.
- Demonstrated expertise in troubleshooting machine and part issues by sourcing and securing diverse parts from manufacturers, ensuring swift resolutions.
- Sourced products from local vendors, conveyed pricing and lead times to customers, and conducted direct sales for in-house accounts, contributing to business growth and ensuring product accuracy and quality upon receipt.

Lowe's Home Improvement   Clifton Park, NY
Appliance Delivery Specialist   09/2016 – 06/2021
- Successfully conducted in-home sales, addressing customers' scheduling and logistical needs with effective communication.
- Installed and troubleshooted appliances to ensure product accuracy, quality, and optimal functioning.
- Demonstrated product knowledge to offer valuable insights and recommendations, while efficiently managing orders, pulling, and loading items within strict timeframes.

EDUCATION
Thinkful   Online
Certificate, Software Engineering Program   08/2023
Hudson Valley Community College   Troy, NY
A.S. Computer Information Systems   06/2016
Binghamton University   Binghamton, NY
BioMedical Engineering - 26 Credits Earned   09/2014