

ZACHARY ROBLES-HUFF- SOFTWARE ENGINEER

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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** | [Deployed Site](#) | [GitHub](#)
 - 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** | [Deployed Site](#) | [GitHub](#)
 - 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
 - **Flashcard-O-Matic Application** | [Deployed Site](#) | [GitHub](#)
 - 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

Rocky Mountain Adhesives

Denver, Colorado

Account Manager

09/2021 – 02/2023

- 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 – 06/2020

- 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