

ENRIQUE HERNANDEZ

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EDUCATION

Indiana University, Bloomington, IN

May 2024

Bachelor of Science in Computer Science

Cumulative GPA: 3.7/4.0

Cognate: Software Engineering

Coursework: Object-Oriented Software Methods, Data Structures, Software Engineering, Operating Systems, Database Concepts

TECHNICAL SKILLS

Languages: Java, Python, C, C++, C#

Frameworks: React, Node.js, Django

Platforms: Microsoft Windows, MacOS, Linux, Docker

Databases: MySQL, MongoDB, PostgreSQL

Web Development: HTML, JavaScript, CSS, Bootstrap

World Languages: English, Spanish

PROJECTS

Portfolio (Website Link: <https://enriquehernandez.netlify.app/>)

May 2024

- Developed and designed a personal portfolio using React to showcase my projects and skills, resulting in a visually appealing and user-friendly website that effectively highlights my work.

Book Management System (Website Link: <https://library-prototype-api1.onrender.com/>)

October - December 2023

- Collaborated in a scrum team as lead engineer to develop a book management system website, resulting in a fully functional web application using React.js, JavaScript, MongoDB, Node.js, and Express.js.
- Designed and implemented the book search functionality to allow users to search for books through various search fields and reserve them, enhancing user experience and usability.
- Contributed to the user interface and functionality to ensure seamless data fetching from a MongoDB database, providing a responsive and efficient user interface.

Sorting Visualizer (Website Link: <https://sorting-method-visualizer.netlify.app/>)

April 2023

- Developed a web-based sorting visualizer to demonstrate and compare the efficiency of different sorting algorithms, enhancing understanding of algorithm operations using React, JavaScript, HTML, and CSS.
- Implemented various sorting algorithms, including merge sort, quick sort, heap sort, and bubble sort to allow users to visualize their operations in real-time, providing an educational and interactive experience.
- Designed an interactive user interface to improve user engagement and ease of use using React components and state management techniques.

WORK EXPERIENCE

Walmart, Goshen, IN

Sporting Goods Associate

July 2023 - Present

- Managed inventory levels meticulously to guarantee product availability for customers, resulting in increased customer satisfaction and sales.
- Maintained the freshness and quality of live bait through systematic stock rotation and vigilant monitoring of temperature conditions to heighten sales and enhance customer loyalty, leading to a noticeable increase in repeat business.
- Demonstrated proficiency in selling hunting licenses, ammunition, and various sporting goods equipment to ensure customers received accurate information and legal compliance, thereby improving customer trust and compliance with legal standards.

Keystone RV, Goshen, IN

Summer 2021 & 2022

Carpet Cutter

- Executed carpet-cutting operations efficiently to meet strict production timelines for RV interiors, resulting in consistent quality output and timely delivery.
- Improved carpet production efficiency by optimizing cutting techniques to reduce production time per unit, achieving a 20-second reduction while maintaining high-quality standards.
- Collaborated with team members to streamline workflow to enhance productivity and adaptability, leading to increased overall efficiency in a dynamic manufacturing environment.

Shipt, Goshen, IN

January 2021 - May 2023

Shipt Shopper

- Managed over 300 customer orders in person and over the phone to showcase exceptional time management and organizational skills, achieving a 99% on-time delivery rate.
- Utilized effective communication skills to interact with diverse customers to ensure accurate fulfillment of grocery orders and timely delivery, contributing to a 4.7-star rating and demonstrating adaptability and problem-solving in dynamic environments.
- Exhibited a strong sense of responsibility and commitment to customer satisfaction to resolve issues promptly and courteously, fostering positive relationships and loyalty among clients.