

Jacob Hanson

Junior Software Engineer

Address: 102 Ajay Dr, Theresa, WI

Phone: (920) 297-9229

Email: jacobryanhanson@gmail.com

LinkedIn: <https://www.linkedin.com/in/jacob-ryan-hanson>

GitHub: <https://github.com/JacobRyanHanson>

Summary

Creative Software Engineer with approximately 1+ years of equivalent work experience creating and executing innovative software solutions to enhance business productivity. Familiar with the complete software development lifecycle (SDLC), full stack (front-end/back-end) development, and aspects of machine learning. Constructed a diverse collection of 30+ applications using both static and dynamic languages, implementing additional frameworks to enhance design and functionality.

Skills

Java, Python, JavaScript, C#, .NET, C/C++, HTML, CSS, SQL (MySQL), NoSQL (MongoDB), Git, Node.js, Express.js, React.js, REST APIs, Object-Oriented Programming (OOP), Agile Software Development, Software Design Patterns, Troubleshooting, Collaboration, Written/Verbal Communication

Experience

Kwik Trip, Inc.

Guest Service Associate, Sussex, WI

8/2020 - 5/2022

- Led a team with up to 4 other members to accomplish a prioritized list of tasks.
- Helped an average of 500 customers daily by responding to inquiries and locating products.
- Aided loyalty program and increased probability by encouraging 20+ new members to sign up.
- Maintained and organized 100+ products across a space of about 5,100 sq. ft.

Education

Bachelor of Science, Computer Science

University of Wisconsin - Milwaukee, WI

9/2020 - 5/2024

- GPA: 3.90
- Mathematics Minor
- Dean's List Honors

Certificates

Certified Full Stack Developer

University of Wisconsin Extended Campus

Coursework

- Data Structures and Algorithms
- System Programming
- Python Programming
- Calculus 1-3

Projects

Game Spot Blog

GitHub: <https://github.com/JacobRyanHanson/game-spot-blog>

Technologies: HTML, CSS, JavaScript, Bulma, Express.js, Node.js, Bcrypt, MySQL, Sequelize

- Led a team of 3 to design and implement a minimum viable product by managing schedules, delegating roles, and monitoring the deadline.
- Created an interactive application that allows users to create accounts and comment online using an integrated dashboard based on genre.
- Implemented a RDBMS using the model-view-controller (MVC) paradigm.

Budget Tracker

GitHub: <https://github.com/JacobRyanHanson/budget-tracker>

Technologies: HTML, CSS, JavaScript, Express.js, Node.js, MongoDB, IndexedDB, Service Worker

- Built a Progressive Web Application (PWA) that allows users to track their finances even offline.
- Incorporated REST API to add and store transactions.

Photo Port

GitHub: <https://github.com/JacobRyanHanson/photo-port>

Technologies: HTML, CSS, JavaScript, Node.js, React.js

- Constructed a single-page react application that displays images by category.
- Added Jest unit testing to ensure components render correctly.
- Used models to enhance UI/UX.