

Rueben Hodges

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Professional Summary

Newly graduated Software Engineer with a strong foundation in web development and back-end programming using Java and SQL. Proven ability to develop and optimize web applications with clean, efficient code. Eager to apply skills in a dynamic team environment to contribute to successful project outcomes.

Education

University of Michigan – Dearborn
Bachelor's in **Software Engineering**

Dearborn, MI
Graduated: April 2024

Relevant Coursework: Senior Design, Software Engineering 1, Software Engineering Design Patterns, Data Structures, Introduction to Java.

Skills & Interests

Languages and Software: Java, C++, JavaScript, HTML, React, SQL, GitHub

Interest: Web Development, Databases

Academic Projects & Coursework

Senior Design

Winter 2023

- Developed React Native components to create user interface elements.
- Gathered the necessary requirements from a client for agile development of a mobile application.
- Created user friendly interface designs for iOS and android devices.

Software Engineering

Fall 2022

- The course focused primarily on Software development cycles such as agile, waterfall as well as the basic stages such as planning, designing, development, testing, deployment, and maintenance.
- Analysis of requirements, use cases and user stories was done for multiple sample programs.
- Designed class diagrams of sample programs based on requirements analysis.

Data Structures and Algorithm Analysis Course

Winter 2021

- The courses examined commonly used data structures such as splay trees, AVL trees and binary search trees, priority ques, hash tables, and graphs.
- Analysis was done on the asymptotic growth rate of different functions in its worst, best and average case.
- Created sample programs and tested actual runtimes compared to theoretical runtimes.

Experience

Target
General Merchandise Team Member

Dearborn Heights, MI
October 2022-Present

- Responsible for multiple job assignments and roles.
- Provide friendly and efficient customer service.
- Managed inventory and trained peers.