Charma Hedricks

Programming

Profile

Detail-oriented Programmer with 1 year of experience in software development, skilled in multiple programming languages and adept at problem-solving. Proficient in collaborating with cross-functional teams, delivering high-quality projects within strict deadlines, and adapting to new technologies. Eager to contribute to innovative projects and enhance technical expertise.

Employment History

Junior Programmer at Red Hat, NC
May 2023 - Present

- Developed and implemented a system optimization feature for Red Hat Linux, resulting in a 15% increase in overall performance and efficiency.
- Streamlined the software development process by designing and integrating an automated testing framework, reducing bug identification time by 30%.
- Collaborated with a team of programmers to successfully deliver a critical software update for a major client, resulting in a 20% reduction in reported issues and increased customer satisfaction.
- Led the migration of a legacy application to a modern, cloud-based infrastructure, improving scalability and reducing operating costs by 25%.

Entry-Level Programmer at SAS Institute, NC
Aug 2022 - Mar 2023

- Developed a data visualization tool using SAS Viya that improved the efficiency of data analysis for over 50 clients, leading to a 30% increase in customer satisfaction.
- Streamlined the software development lifecycle by implementing Agile methodologies, resulting in a 25% reduction in project delivery time and a 15% improvement in team productivity.
- Collaborated with a team of 5 developers to design, develop, and launch a machine learning application that predicted customer churn with 85% accuracy, enabling targeted marketing efforts and reducing customer attrition by 20%.
- Identified and resolved over 100 software bugs and performance issues, contributing to a 10% increase in system stability and a 5% improvement in overall application performance.

Certificates

Microsoft Certified: Azure AI Engineer Associate
Jul 2021

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Education

Bachelor of Science in Computer Programming at North Carolina State University, Raleigh, NC
Sep 2018 - May 2022

Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Software Engineering, Web Development, Database Systems, Programming Languages, and Cybersecurity.

Links

linkedin.com/in/charmahedricks

Skills

Python

JavaScript

SQL

Java

C++

Ruby on Rails

Swift

Languages

English

French