MALIK BRYANT

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EDUCATION
Graduation Date: Expected 2024

California Institute of Arts and Technology (CIAT)
Bachelor of Science in Computer Science
Relevant Coursework: Python (Fundamentals & Advanced), Data Structures & Algorithms, Software Engineering, Web Development, Database Management, Operating Systems, Computer Networking

EXPERIENCE

Freelancer | Web Designer   2020 – 2023 | Remote
- Boosted user engagement by 20% through A/B testing for Seamaidenseamoss.org, analyzing user data to optimize website design and improve UX.
- Enhanced customer satisfaction by 15% on Braids by Antoinette's website by deploying personalized recommendation systems, increasing user retention.
- Drove online sales conversions up by 25% with targeted design changes for Keeping You Kool LLC, aligning with user behavior analysis for improved conversion rates.
- Optimized SEO for client websites by conducting keyword research and integrating SEO best practices, resulting in higher search engine rankings.

Youth Development Mentor | Play Rugby USA   2023 – Present | New York, NY
- Designed structured mentoring programs that focus on skill development, teamwork, and strategic thinking.
- Implemented data-driven assessments to track participant progress, using data insights to tailor mentoring approaches and maximize individual development.
- Collaborated with fellow mentors to provide personalized guidance, fostering an environment that encourages growth, critical thinking, and problem-solving.

PROJECTS

Finance Calculator (Python)
- Created a finance calculator in Python for calculating compound interest, mortgage payments, and investment returns.
- Integrated error handling and input validation to ensure reliability and a seamless user experience.

Bug Fixing Team Project (Python)
- Collaborated on resolving critical bugs in an open-source project, improving functionality and stability. Conducted code reviews and error analysis, enhancing the project's overall performance.

Number Guessing Game (Python)
- Developed an interactive number guessing game, utilizing random number generation and conditional statements, demonstrating Python proficiency.

SKILLS

Programming Languages: Python, Java
Web Development: HTML, CSS, JavaScript
Database Management: SQL
Software Development: Object-Oriented Programming, Agile Development
Problem Solving: Debugging, Troubleshooting, Data Analysis
Operating Systems: Windows, Linux