

Success in AI: Norbert Seals and Miami EdTech

More About Miami EdTech

One of Miami EdTech's most innovative practices is the integration of real-world, hands-on projects into their training, such as developing AI-powered solutions. This approach bridges the gap between theoretical knowledge and practical application, ensuring that apprentices are well-equipped to handle industry challenges. One example of this is their program that emphasizes the use of cutting-edge technologies like OpenAI, Python, Flask, and React.js, enabling apprentices to build sophisticated tools such as AI chatbots.

Apprentice: Norbert Seals

Sponsor: Miami TechEd

Employer: GoSprout

Role: AI Apprentice

Miami EdTech
SUCCESS IN TECH STARTS HERE

"One of our most innovative practices is the integration of real-world, hands-on projects into our training."

This practice not only enhances technical skills but also promotes creativity and critical thinking. This practical application allows apprentices to work on projects with tangible outcomes that are often showcased to external stakeholders. By aligning projects with actual business needs, apprentices are provided with the opportunity to make meaningful contributions while honing their technical expertise. This innovative design prepares Miami EdTech apprentices for immediate success in the rapidly evolving tech industry.

Meet Norbert Seals

One of their standout apprentices, Norbert Seals, had a remarkable experience working on the development of an AI chatbot for GoSprout, a platform dedicated to managing registered apprenticeship programs. Through this project, he gained hands-on experience with OpenAI, Flask, Python, and React.js, building a custom dataset to fine-tune the model and designing an intuitive user interface with functional buttons and a polished logo. This project not only showcased his technical acumen but also allowed him to create a demo video to highlight the chatbot's capabilities.

Through this project Norbert gained a remarkable experience working on the development of an AI chatbot for GoSprout. Through this project he was able to showcase his technical acumen.

Milestone in Growth

This project was a significant milestone in his growth, as he expanded his portfolio on GitHub with a cutting-edge AI solution. He expressed excitement about his learning journey and the exhilaration of working on advanced AI technologies. His experience exemplifies how Miami EdTech apprenticeship program fosters both technical skill development and confidence, setting up apprentices for future success in the tech industry.

About AIR: Founded in 1946, AIR is a leading not-for-profit institution specializing in social policy research, evaluation, and technical assistance. Our Employment and Economic Opportunity Program (EEOP) focuses on the full employment cycle, including workforce readiness, recruitment, selection, performance management, and training. We are dedicated to improving employment and life outcomes for all people. AIR has been integral to the U.S. apprenticeship ecosystem for over 15 years, collaborating with states to expand apprenticeship programs and serving as a national apprenticeship intermediary. Our evidence-building, systemic improvement, and change management efforts aim to contribute to economic vitality, future-readiness, and resiliency for all people and communities.