**Abdullahi Ngui**  
**AI Specialist**  
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**Professional Experience**

***AI Training Specialist,* Outlier.org (*January 2021 – December 2024)***

* Led the development and alignment of AI learning models across mathematics, biology, and general science domains.
* Curated and annotated high-quality datasets to train AI systems for personalized education solutions.
* Conducted quality assurance checks to ensure accurate responses from AI models and implemented feedback loops for continuous improvement.
* Partnered with subject matter experts to ensure educational content adhered to academic standards and pedagogical best practices.
* Improved model accuracy and relevance by 25% through innovative training techniques and robust dataset enhancements.

***AI Content Trainer,* EduTech AI Solutions (*January 2018 – December 2019)***

* Designed and implemented training modules for AI systems focused on STEM subjects, improving model adaptability across diverse curricula.
* Collaborated with machine learning engineers to refine algorithms and ensure AI models met user expectations.
* Analyzed system outputs to identify inconsistencies and provided actionable insights to optimize AI alignment.

**Education**

Bachelor of Science in Computer Science  
Morgan State University  
Graduation Year: 2017

**Certifications**

* Data Annotation and AI Model Training Certification

**Key Skills**

* AI model training and alignment
* Data curation and annotation
* Quality assurance and feedback implementation
* Collaboration with subject matter experts
* Advanced analytical and problem-solving skills
* Strong communication and teamwork abilities

**Technical Proficiencies**

* Python for data analysis and annotation
* AI tools: TensorFlow, PyTorch, and Hugging Face
* Learning management systems (LMS)
* Data annotation tools: Labelbox, Prodigy
* Proficient in Microsoft Office Suite and Google Workspace

**Achievements**

* Enhanced AI model precision by 25% through refined training methodologies.
* Recognized for excellence in collaborative projects by senior management at Outlier.org.
* Spearheaded the development of a biology-focused AI curriculum, adopted by multiple educational platforms.