



Bailey Reid Gwyn

Neuro-Inspired AI • Disability Justice • Systems Research

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Professional Summary

Interdisciplinary researcher and systems developer specializing in neuro-inspired artificial intelligence, disability justice, and applied anthropology. Creator of Audia AI and founder of the Gwyn Legacy Collective (GLC) and Institute for Civil Memory (ICM). Dedicated to advancing privacy-centered, accessible tools for medicine, law, and education.

Areas of Expertise

Neuro-Inspired Artificial Intelligence (LLM architecture, prompting, privacy protocols) • Accessibility & Inclusive Design (WCAG compliance, sensory-aware UX, disability-centered workflows) • Systems Biology & Ethological Anthropology (integration across health sciences and behavior) • Policy & Advocacy (ADA, FERPA, HIPAA compliance; civil rights documentation and evidence synthesis)

Selected Projects

Audia (Creator & Maintainer): Privacy-first assistant supporting clinicians, educators, and patients with secure modular design.

Dynamic Disability Toolkit (Author): Open-access resource addressing episodic and invisible disabilities with practical accommodations.

Clinician Companion (Designer, for clinicians only): Professional-use resource offering structured disability guidance and workflow strategies.

Gwyn Legacy Collective (Founder): Umbrella entity coordinating interdisciplinary projects across AI, advocacy, and systems reform.

Institute for Civil Memory (Founder): Initiative for documenting civil rights violations and promoting historical accountability.

Education & Credentials

PhD (in progress): Translational-Neurobehavioral Health Science & Systems Biology | BA (in progress): Anthropology | Certifications: Medical Imaging & Radiology (2025), ECG Interpretation (2025), Biology (2025), Psychology (2025), Veterinary Medicine (2025), Depression Studies (2025), Elderly & Disability Care (2025), Paralegal Studies (2025), Dog Training Careers (2023), Medical Terminology (2022), Lifeguarding/First Aid/CPR/AED (2018)

Advocacy & Community

Active in patient rights, educational equity, and accessibility enforcement. Experienced in medical records access, interdisciplinary care coordination, and disability accommodations under ADA/FERPA frameworks.