

NeuroForge

Clinician-Supervised AI Coaching for Complex Neurodivergence

“AI that listens — but never alone.”

Overview: NeuroForge is a clinician-centered AI coaching framework for individuals with complex neurodivergent conditions. It blends adaptive gamification, privacy-preserving architecture, and multimodal sensing into a safe, supervised digital mental health system.

The Problem:

- Over 45% of people needing mental health services go underserved.
- Existing AI chatbots don't handle ADHD, bipolar disorder, or psychotic features well.
- Clinician burnout is rising due to lack of between-session tools.

The NeuroForge Solution:

- Clinician-in-the-loop AI with ethical oversight.
- Gamified coaching tailored to user psychology.
- Privacy-first design using federated learning and differential privacy.
- Multimodal inputs from speech, text, behavior, and biometrics.

Tech Roadmap:

- Phase 1: Core LLM orchestration + clinician dashboard.
- Phase 2: Voice tone sensing, wearables, and adaptive gamification.
- Phase 3: Audit tools, crisis protocol integration, payer-facing analytics.

Business Model:

- Subscription for clinicians and small practices.
- Licensing for hospitals and health networks.
- Value-based reimbursement for outcome-aligned deployments.

Competitive Advantage:

- First to address high-complexity neurodivergence ethically.
- Focused on real-world therapeutic alignment and transparency.
- Designed to scale into regulated, payer-facing systems.

Contact us to co-develop, fund, or pilot NeuroForge.