

The Dustin Salinas Repository Ecosystem



NIOI CLINICAL TRIALS PLATFORM

- AI-POWERED CLINICAL TOOLS**
Includes automated pre-screening analytics, clinical note generation, and patient sentiment analysis.
- NITRIC OXIDE (NO) SCORE WIDGET**
A 3-minute health assessment widget providing an instant NO Score (0-100) based on biomarker research.
- SCIENTIFIC BASIS**
Pharmacokinetic (PK) Modeling: Features a multi-compartment PK model validated with $R^2 = 0.97$ against clinical measurements.
Evidence-Based Dose-Response Algorithms: Every lifestyle modification effect is quantified based on post-reviewed research, such as studies on exercise and dietary nitrate.
- ROBUST API**
Provides RESTful endpoints for managing patients, running simulations, and accessing lit tools.



JUSTGETTINGREVERSED TOOLKIT

- macOS REVERSE ENGINEERING APP**
A toolkit designed to analyze web application packages to discover their underlying structure.
- UNIVERSAL ZIP SCANNER**
Analyzes ZIP files containing web applications to extract API endpoints, authentication flows, and UI components.
- MULTIPLE APPLICATION FORMATS**
Provided as a drag-and-drop Automator app, a simple native app bundle, and a command-line script for power users.
- LOCAL & SECURE**
All analysis is performed locally on the user's Mac, and no data is ever uploaded to external servers.



HHFE (HIGH-HARMONIC FREQUENCY ENGINE)

- hhfe-lib (Core Library)**
The foundational stimulus library for wave generation, Binaural/tts processing, and Fibonacci-based wave modulation.
- hhfe-bin-mq (Desktop App)**
A desktop CLI built with the Electron/god game framework, featuring a raw HZs loader for managing aesthetic stimuli.
- hhfe-api (Enterprise Server)**
A REST API server for managing payments (Swipe), scheduling, notifications (Twilio), and biometric device integration.

A FOUNDATIONAL THEORY OF REALITY
Proposes that reality is a multiplayer simulation where consciousness is the player.

Energy as Geometry
The core idea is that the fabric of reality is structured by vibrational patterns and fundamental mathematical constants (2, 3, 5).



GEOMETRIC SIMULATION THEORY

DNA AS A FRACTAL ANTENNA
Posits that DNA reads and responds to the simulation's vibrational "code," with the nervous system acting as a haptic suit.

BIOMETRIC AND GENETIC DATA ANALYSIS
A project focused on mapping and analyzing biological data for insights into human coherence.

GENETIC MARKER ANALYSIS

Involves analysis of genetic markers such as ESR1 and ESR2.



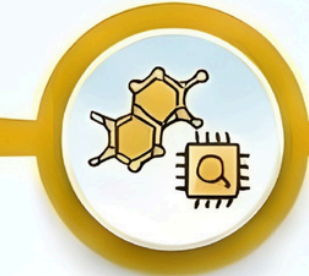
BIOFIELD MAPPING

THEMATIC AND HORMONAL MAPPING
Focuses on pelvic and sacral theme mapping alongside hormonal balance biomarkers.



ESR DOSIMETRY SYSTEM

- RADIATION DOOMETRY MEASUREMENT SYSTEM**
A system designed to measure radiation exposure from timeline pellets, transitioning from simulation to real hardware.
- FDA 21 CFR PART 11 & ISO COMPLIANCE**
Developed to meet standards for electronic records, audit trails, and alanine-ESR dosimetry.
- NIST-TRACEABLE CALIBRATION**
The system is designed for use with NIST-traceable standards for scientifically valid and accurate measurements.



PHARMACEUTICAL DIGITAL TWIN

- QUANTUM SIMULATION FOR DRUG MANUFACTURING**
A platform to create digital models of molecules and simulate production processes using quantum computing principles.
- AI & QUANTUM ENGINES**
Integrates a quantum production simulator, quality forecasting, and a regulatory Natural Language Generation (NLG) engine.
- FUTURE-FACING ROADMAP**
Plans include a NSF, FDA, or CDER Part 11 validation package, hub/serverless orchestration, and real quantum hardware backends.



CLINE/RIFTON

- AI CODING AGENT FOR VS CODE**
An open-source AI agent that understands ontic-codebases to plan and execute complex, multi-step tasks.
- CORE CONTROLLER ARCHITECTURE**
Built on a modular system of a WebviewProvider, a Controller for state management, and Tasks for execution.
- RIFTON REBRANDING ROADMAP**
A plan in place to rebrand the agent from Sline to Bifium, involving codebase and structural updates.