

Jordan Matthew

Clinical technology / Product implementation

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Clinical experience in endocrine care and family medicine, paired with hands-on healthcare product development using AI coding tools. Translate care workflows into product requirements, patient education, usable interfaces and testable behavior. Write The Compound, a weekly biotech briefing.

PROFESSIONAL EXPERIENCE

Nursing care - Concierge endocrine practice

Red Rock Health Optimization | St. George, UT / Hybrid | Aug 2023 - Present

- Provide patient education on injectable therapies, medication administration, laboratory follow-up and weight-management programs; coordinate questions and follow-up with supervising providers.
- Translate complex care instructions into understandable steps, adapting education to patient needs and supporting continuity in a private-pay practice.
- Document care and identify gaps in follow-up, patient understanding and operational workflows.

Licensed Vocational Nurse - Adult Family Medicine

Kaiser Permanente | San Jose, CA | Aug 2023 - Present

- Perform focused assessments, administer immunizations and coordinate care with physicians and interdisciplinary teams.
- Use Epic for clinical documentation, patient messaging and follow-up; adapt instructions to varied health-literacy levels.

Licensed Vocational Nurse - Occupational Medicine / Employee Health

Kaiser Permanente | San Jose, CA | Jul 2022 - Aug 2023

- Supported intake, screening, immunization and care coordination within protocol-driven employee-health workflows.
- Maintained precise documentation and escalated concerns through established clinical processes.

EDUCATION AND CREDENTIALS

Bachelor of Science in Nursing | Unitek College, Fremont | Aug 2025

GPA 3.85; 1,648+ clinical training hours. Emergency-department leadership placement at Good Samaritan Hospital.

Vocational Nursing Certificate | Unitek College, San Jose | May 2022

California Registered Nurse; California Licensed Vocational Nurse. BLS, American Heart Association. DAISY Award nomination.

Selected work

Independent projects / 2026

Project direction and clinical framing, with implementation developed in collaboration with Codex. These are educational and research prototypes; engineering checks do not establish clinical validation.

Context - Consumer genetics and medication evidence

JavaScript / Python | context.jordanmatthew.me

- Developed a browser-local reader for supported 23andMe exports covering eight selected markers across CYP2C19, SLCO1B1 and DPYD.
- Built file-validation rules, background processing, explicit missing-coverage states and source-traceable reports with offline replay. No complete phenotype or dosing inference.

Trial Coordinator - Case review and handoff

React / TypeScript | trials.jordanmatthew.me

- Developed a synthetic-case workspace connecting criterion review, follow-ups, source changes, recovery and handoff.
- Integrated ClinicalTrials.gov study records and tested failure/recovery paths while preserving unresolved work for review.

Entero - Interactive physiology

React / TypeScript / Three.js / Blender | entero.jordanmatthew.me

- Developed a 3D gastrointestinal teaching experience connecting anatomy with the hormone-response sequence after a meal.
- Organized camera views, scene metadata and guided states, with a reading alternative. The model communicates qualitative relationships.

Fieldnotes - Cancer dependency evidence

Python / TypeScript | fieldnotes.jordanmatthew.me

- Built an evidence workbench for inspecting gene-dependency observations and comparing model-level results with donor-level sensitivity analysis.
- Packaged descriptive analyses with reproducible outputs and visible data limitations.

WRITING AND TECHNICAL PRACTICE

The Compound - Friday biotech briefing on biology, emerging therapies and the companies behind them.
Instagram: [@thecomound.bio](https://www.instagram.com/thecomound.bio).

Additional project: My Peptide Buddy - healthcare education web application. Work included user journeys, authentication, access controls, checkout and QA using Next.js, React, TypeScript, Supabase and Stripe, with Codex and Claude Code.

Working methods: requirements definition, workflow mapping, patient/end-user education, responsive interfaces, deterministic rules, source tracing, reproducibility and failure-state testing.