



Matt Titchenal

INDEPENDENT WEB DESIGNER & DEVELOPER

Marietta, SC

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Independent web designer and developer who takes ideas from visual identity and interaction design through front-end implementation and Cloudflare-backed systems. Self-taught, hands-on, and experienced shipping solo products with disciplined AI-assisted workflows grounded in direct code review, testing, and iteration.

SELECTED PROJECTS

Simply Curious ↗

2026

Product design and full-stack build

Designed and built a participatory consciousness research platform end to end: visual identity, responsive interface, data-backed application, and hand-drawn canvas geometry with hidden-line occlusion and direct manipulation.

Astro · TypeScript · Cloudflare Workers · D1 · Canvas

MaxCardPoints ↗

2026

Product design and full-stack build

Built an offline-first PWA that recommends credit-card combinations from actual spending. The optimizer runs entirely in the browser while a Worker and D1 database keep the card catalog current.

Astro · JavaScript · Alpine.js · Cloudflare Workers · D1 · PWA

Turbopuffer Scramble ↗

2026

Interaction design and component build

Reverse-engineered a production logo animation, redesigned it to converge on and follow the pointer, then tested three interaction models and packaged the result as a typed, accessible, reduced-motion-aware React component.

React · TypeScript · Pointer and touch interaction · Accessibility

Nature's Answers for You ↗

2026

Small-business website

Translated a practitioner's printed card into a warm, responsive one-page site with clear service hierarchy, approachable visual direction, and a direct path from first visit to contact.

HTML · CSS · JavaScript · Responsive design

SELECTED EXPERIENCE

TR PRO Electric · Travelers Rest, SC

2022–Present

Electrician Assistant

Support residential and commercial electrical projects; troubleshoot problems, learn unfamiliar systems quickly, and execute detail-critical work.

North Field Farm · Lafayette, CO

2020

Farm Assistant / Web and Delivery Operations

Worked across planting and harvest operations; designed and implemented an online plant-start website and integrated its local delivery workflow.

Reach the Harvest · Hawi, HI

2017–2019

Owner / Climber

Founded and operated a coconut-harvesting business; managed customers, scheduling, and field operations while designing its brand, graphics, and website.

Additional experience includes CNC programming and operation from SOLIDWORKS drawings, hospitality, delivery operations, landscaping, and tree care.

SKILLS

Design: Interaction design, responsive UI, visual identity, motion, accessibility

Development: HTML, CSS, JavaScript, TypeScript, React, Astro, Canvas

Systems and tooling: Linux, command-line workflows, Git/GitHub, SSH, Tailscale, networking fundamentals, Cloudflare Workers, D1, PWAs, client-side computation

AI-assisted development: Agent workflows, scope and context design, code review, automated checks, hands-on validation

EDUCATION

University of Colorado Boulder

Computer Science coursework

The Ohio State University

Physics coursework