MAXWELL TOMS

CREATIVE TECHNOLOGIST | INTERACTIVE PROTOTYPING | AI-ASSISTED DEVELOPMENT

Independence, MO | 816-328-9146 | maxtoms@gmail.com
stepthru.love/portfolio | Frontend coding samples

Independent creative technologist building interactive media, original 3D worlds and practical software through Threshold / Toms Town LLC. Define product concepts, shape workflows and visual direction, guide AI-assisted implementation, and refine working prototypes through use and browser review. Delivered paid field-operations software with client feedback and handoff.

SELECTED INTERACTIVE WORK

Walter Newsroom V2 | TypeScript, Three.js, browser media

Conceive and direct a character-led broadcast in an orbital 3D set. Connect saved narration, chapter controls, captions, story imagery and reporting sources. Shape visual identity and editorial review; AI-assisted implementation coordinates audio time with scene and caption updates.

Tablebound | React, TypeScript, Vite

Direct a mobile-first tabletop companion connecting characters, inventory, shared rolls, lore and session material. Shape explicit review steps for AI-assisted content and distinguish reviewed dialogue from table chatter. Public local-data demo and an isolated React source sample are available.

LuminaCut Studio | JavaScript, HTML/CSS, browser media APIs

Shape a browser editing workspace around preview, timeline, clip selection, captions and audio. Guide AI-assisted development of contextual controls and keyboard workflows. Public prototype; long-form reliability, codec coverage and final export remain browser-dependent.

Walter World | Three.js, JavaScript, spatial interaction

Create Walter's narrative universe and direct architecture, atmosphere and interactions across a courtyard house, subterranean core and UFO hangar. Guide AI-assisted development and review rendered results. Public development preview; navigation helpers are available as a source sample.

EXPERIENCE

Independent Business Owner | Toms Town LLC | 2022 - Present

Current creative practice: Threshold. Delivered VacTrack, paid field-operations software connecting crew records, photo evidence, closeout and manager review for billing preparation. Own discovery, workflow and interface decisions, AI-assisted implementation, testing, client feedback and handoff. Portfolio uses a separate sanitized demo.

Small-Business Operator | Happy Hollow Shrooms | 2024
Operated a farmers-market stand; handled event outreach, vendor applications and payment coordination.

Additional experience: Independent Delivery Contractor, self-employed (2020 - Present, intermittent); Technician, OXG LLC (Apr 2021 - Jul 2022); Lawncare Specialist, TruGreen (Aug 2018 - May 2020).

CAPABILITIES & TOOLS

Practice: Interaction design, workflow design, functional prototyping, creative direction, spatial storytelling, client communication and hands-on iteration.
Project environments: React, TypeScript, JavaScript, HTML/CSS, Three.js, browser media APIs and Cloudflare. Code, debugging and research are AI-assisted using tools including Codex and Claude; project samples explain the implementation and contribution boundaries.

EDUCATION

Fort Osage High School | High School Diploma
University of Central Missouri | Aviation studies coursework