John Hughes Wilcox

Creative Technologist | Interactive Web & AI-Assisted Rapid Prototyping

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PROFILE

I design interactive web experiences, lead AI-assisted prototyping, and ship public products. MoonView went from first prototype to public launch in two days. My work also spans independent client websites and commerce.

SELECTED CREATIVE AND TECHNICAL WORK

- **Archon.tools:** Built responsive React/Next.js product pages and reusable UI for a business platform with access to thousands of third-party marketplace apps.
- **ShadowShield - public open-source product:** Published an AI security and evaluation framework with documentation, examples, and automated checks.
- **MoonView - rapid prototype to public product:** Built holographic 3D market charts with TypeScript and three.js. First prototype November 5, 2026; public launch November 7; live subscription checkout November 8.
- **Five-oMaha:** Developing an Omaha-inspired GTA V roleplay world on FiveM and Qbox under Archon Digital Games. The private playtest has a public project site and player setup guide.
- **Meet Archie and Archon Hospitality:** Built a character-led product introduction and a restaurant-focused site.
- **Heliocentric.app:** Built an interactive browser visualization of astronomical scale with motion and agent-assisted controls.

EXPERIENCE

Archon Digital LLC | Founder | Jun 2026 - Present

- Design and build interactive interfaces and AI-assisted prototypes in React, Next.js, TypeScript, and Python; refine layout, usability, and cross-device behavior.
- Direct AI coding agents in Codex and Claude Code, then review changes, test behavior and document implementation choices.

johnhugheswilcox.com | Independent Technology Practice | 2009 - Jun 2026

- Scoped, designed, built, launched, and maintained client websites and commerce experiences through an independent practice using HTML, CSS, JavaScript, WordPress, Shopify, and Webflow.
- Translated client goals into visual structure and working interfaces, resolving display and integration issues through direct feedback and testing.

Flagship Restaurant Group | Executive Chef / Multi-Unit Operations Leader | Mar 2014 - Jun 2026

- Led restaurant teams of 8 to 80+ across multi-unit operations; coordinated creative problem-solving and dependable delivery in high-pressure service.

TECHNICAL SKILLS

Design & motion: Figma, v0, 21st.dev, interaction design, accessibility, GSAP, three.js, Adobe Creative Cloud familiarity
Web development: React, Next.js, TypeScript, JavaScript, HTML/CSS, Tailwind CSS, Webflow, WordPress, Shopify
AI coding & research: Codex, Claude Code, Crush by Charm, Google Antigravity, Firecrawl, Context7, OpenClaw
Models & platforms: Kimi K3.1, Claude Fable 5.2, GPT-6.1 Sol, GPT-6 Astra, OpenRouter, Replicate
Generative media: ElevenLabs, Kling 4.0, Runway, Higgsfield, ComfyUI
Systems & delivery: Python, FastAPI, REST APIs, webhooks, MCP, LangChain, evaluations, Docker, Vercel, Supabase, Stripe, GitHub Actions, Playwright

EDUCATION

Metropolitan Community College — Omaha, NE (2006)

CERTIFICATES & PROFESSIONAL DEVELOPMENT

Google AI Professional Certificate — Google (2026)
Google Digital Marketing & E-commerce Professional Certificate — Google (2023)
MCP: Hands-On with Agentic AI and Agentic AI Fundamentals — LinkedIn Learning (2026)
Build Agents with OpenClaw and Integrating Generative AI into Business Strategy — LinkedIn Learning (2026)
AI Foundations: Machine Learning and AI in Project Management — LinkedIn Learning (2025)
Becoming an AI-First Product Leader — LinkedIn Learning (2023)
Foundations of Web Development — AIM Institute (2019)