Darren Brazeal

Creative Technologist

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Creative technologist who directs AI film and designs and builds the interactive web experiences it lives in. Combines visual storytelling, interaction design and software integration to produce generative films, immersive websites and production workflows. Directs AI-assisted work through visual storyboarding, character interpretation and visual judgment, aligning technical decisions with creative and business goals. Brings more than 20 years in software development.

Creative Experience

Independent Creative Technologist

Tidewalker Media | 2025 - Present

- Directed and produced House of Mirrors, a spoiler-free book trailer (3:47) based on Harper Sutton's writing. Led visual development, scene generation, editing, sound and finishing. The trailer is awaiting publisher feedback.
- Interpreted character motivations and relationships from the manuscript to direct subtle expressions in generated scenes and develop visual metaphors that conveyed emotional tension without revealing plot details.
- Created visual storyboards and shot plans to define framing, sequence and emotional beats. Integrated image, video, voice and music tools into repeatable workflows that carried those choices through production.
- Designed and built tidewalkermedia.com, an experimental interactive studio that is itself the portfolio: one painted scene with 22 moving layers, video screens pinned in perspective, a WebGL water shader and room acoustics computed in the browser. Found and fixed 12 faults in its launch week, six of them reported from real devices, backed by more than 120 automated checks. Directed AI-assisted implementation.
- Designed and delivered harpersutton.com, integrating generated media, TypeScript, Vite and GSAP into a responsive author experience. Directed AI-assisted implementation around visual storytelling, mobile usability and video playback performance.
- Developed a separate, longer publisher-facing trailer from the author's story world. The project is currently in editing.
- Created Tidewalker Media's visual identity and production branding.

Selected Skills

Creative practice: Visual storyboarding, shot planning, character analysis, art direction, interaction design, generative production, trailer editing, responsive design and tool R&D.

Generative tools: Kling, Seedance/Dreamina, Runway, Luma Dream Machine, Midjourney, Nano Banana and GPT Image.

Editing and audio: DaVinci Resolve, CapCut, Topaz, Magnific, ElevenLabs, ElevenLabs Music and Suno.

Interactive web: Interaction and motion design, responsive and mobile performance, HTML/CSS, JavaScript, WebGL shaders, Web Audio and GSAP.

Development: Software integration, Python, Codex, Claude Code, Claude/Cowork, ChatGPT, Git/GitHub and VS Code. Application experience with SQLite.

Working familiarity: SQL, TypeScript, React, MCP integrations and custom skills, Adobe Photoshop and ShotDeck.

Enterprise Experience

Open Source License Compliance Lead

Lexmark, now part of Xerox | July 2017 - Present

- Served as Lexmark's sole open-source auditor for five years, tracking and inspecting all code shipped in its products.
- Led the software license compliance process for 215+ legacy Lexmark products, with process leadership since 2020. Coordinated the work of two auditors through daily check-ins, queue management, audit reviews, support on complex cases and release sign-offs.
- Designed and led development of an internal Python application that converts Black Duck exports into product-specific notice files, saving approximately 20 team-hours per week and reducing error-prone manual license curation.
- Built a searchable license-lookup application and database, adapting a comprehensive external license reference to internal rules. Created a GitHub notice archive and partnered with the build team on Artifactory synchronization.
- Developed an internal tool that inspects final builds for fonts, royalty-bearing material and other potential licensing concerns, flagging candidates for auditors to review alongside existing scans. The tool remains in testing.
- Maintained a typical team audit turnaround of 1-2 days after approval, against a 20-business-day SLA. Prepared process evidence and metrics for the 2026 ISO audit.

Earlier Software Development

Kodak Alaris | Senior Developer | Nov 2016 - May 2017

Nasdaq | Flex Developer | Sep 2015 - Nov 2016

Market Strategies International | Software Developer | Apr 2011 - Mar 2016

Contributed to application design and implementation; continued limited maintenance work during the Nasdaq role.

StockTwits and Mindflash | Flash and Flex Development | 2009 - 2011

SAIC | Software Developer | Oct 2006 - Jun 2009

Integrated technologies with Flex/Flash across varied client projects, working directly with Adobe and supporting onsite development for NOAA.

Danya International, DRC and Deloitte | Web, Flash and Database Development | 2000 - 2006

Education

Bachelor of Science in Management Information Systems | Oklahoma State University | 2000