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. More than 20 years in software development, with a history of interactive motion experience that runs from Flash and Flex to WebGL. Translates storylines into finished films, immersive websites and the production workflows behind them.

Creative Experience

Independent Creative Technologist

Tidewalker Media | 2025 - Present

- Directed and produced House of Mirrors, a published 2:42 book trailer adapted from Harper Sutton's writing. Handled the look, the direction of the AI-generated performances, editing, color, sound and finishing.
- Designed and built tidewalkermedia.com as two sites at one address: a film studio you can explore on desktop (one still image with 22 moving layers, a WebGL water effect and live room echo), and a separate 3D film-roll version for phones. Fixed 12 bugs in launch week and wrote 180+ automated checks that run before every release. Built with AI-assisted development that I directed.
- Designed and delivered harpersutton.com, an immersive author website built with AI-generated media, TypeScript, Vite and GSAP. Directed the AI-assisted build, with a focus on visual storytelling, working well on phones, and smooth video playback.
- Read the manuscript for what each character wants and how they relate, then used that to direct subtle expressions in the AI-generated scenes and to find images that carry the tension without giving away the plot.
- Made storyboards and shot plans to set the framing, order and emotional beats. Connected the image, video, voice and music tools into a repeatable process, so those choices held through production.
- Developing a second, longer trailer from the author's story world for presentation to publishers.
- All film work is original, directed and generated in-house. No stock footage.

Selected Skills

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

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, TypeScript, Vite, WebGL shaders, Web Audio and GSAP.

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

Working familiarity: SQL, 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

- Maintained a typical team audit turnaround of 1-2 days after approval, against a 20-business-day SLA. Prepared and delivered process evidence and metrics in the successful completion of the 2026 ISO audit with no findings.
- Served as Lexmark's sole open-source auditor for five years and has led the software license compliance process for 215+ legacy products since 2020, coordinating two auditors through daily check-ins, queue management, audit reviews and release sign-offs.
- Designed and led development of an internal Python application that converts Black Duck exports into product-specific notice files, saving about 20 team-hours a week and cutting error-prone manual work.
- Built a searchable license-lookup application and database and a GitHub notice archive synchronized with Artifactory, and developed a build-inspection tool that flags fonts and royalty-bearing material for auditor review.

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 (part-time from Sep 2015)

Contributed to application design and implementation.

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

Education

Bachelor of Science in Management Information Systems | Oklahoma State University