

Tom Fletcher

Multidisciplinary fullstack web engineer & creative

tom@rgbjoy.com – rgbjoy.com – +1 718-877-6858 – Vero Beach, FL

Present Experience

[The New Republic](#) – Lead Engineer – 10/2018 → Present

Senior Programmer with strong front-end and back-end experience in React, GraphQL, and Sequelize. Key contributor to a custom CMS—extending its architecture, building editorial features, and improving workflows to better support newsroom needs. Leads development of new tools, migrations, and frontend components across the stack. Took over an existing system and has since shaped its evolution, working independently to deliver impactful enhancements. Partners closely with editorial and product teams to create rich, story-driven experiences. Played a central role in modernizing a legacy codebase, aligning with business goals and improving user experience. Known for driving projects end-to-end with clarity and ownership.

[RGBJOY](#) – 2016 → Present

Founder and lead developer, building bespoke websites with cutting-edge tools like Next.js 15, React 19, and PayloadCMS 3. Specialize in crafting custom CMS solutions, end-to-end UI development, and brand systems. Delivered full-stack projects for clients including a full brand + web package for a local brewery, handling everything from design to deployment.

Past experience

[Code and Theory](#) – Senior Designer & Developer – 10/2010 → 05/2016

Created and built various flash experiences for DPSG brands (Dr Pepper, Motts, etc.). Games, rich media AD banners, and websites made on demanding deadlines.

[Mammoth Advertising](#) – Production Designer/Developer – 05/2008 → 05/2010

Helped build and design Flash web experiences for various film industry clients. This included websites, banners, and social media apps.

Skills

Development: Next.js 15, React 19, PayloadCMS 3, PostgreSQL, Coolify, Tailwind, TypeScript, GraphQL, Sequelize,, Framer Motion, ThreeJS/Fiber, GSAP, Vercel, Docker, Cloudflare, Imgix, Processing, Unity / C#, Cursor

Creative: Cinema 4D Octane, After Effects, Photoshop, Illustrator, Figma & XD, and Asana

Education

Full Sail University

Orlando, FL

Bachelors of Science in Digital Arts & Design

2003 – 2007