

Erin Young

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Creative and product-focused Full Stack Software Engineer with 6+ years experience building performant, data-rich web applications. Strong track record of translating complex datasets into intuitive UIs and collaborating cross-functionally with business stakeholders.

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, Less CSS, Jinja, GROQ

Technologies: React, Next.js, Vue.js, Django, Tailwind CSS, Zustand, Framer, Material UI, Vitest, MySQL, AWS/AWS

Tools: Git, npm, Vercel, Sanity CMS, Docker, ShadCN, Google Charts, Figma, Adobe XD

PROFESSIONAL EXPERIENCE

Front End Software Engineer, IGN Entertainment (Gamer Network Ltd), London, UK, 2020 - 2024

Agile, cross-functional team managing digital media sites in the video game industry. Built and maintained sites using Django, custom CMS, JavaScript, Less CSS, and Jinja. In addition to development, served as primary liaison for business teams, giving demos and training on CMS features with documentation. Earned formal recognition from the management team for proactive support and impact

- Led full stack rebuild of content-rich media sites (digitalfoundry.net and vg247.com) as part of a project to migrate all sites to core Django application
 - Ran cross-functional design, product, editorial, backend engineering, and SEO meetings to align UI delivery with business needs and user goals
 - Developed backend Django functionality with optimized Elasticsearch DSL database queries, view-level caching decorators, and third party integrations (e.g. Patreon for Digital Foundry subscribers)
- Designed and engineered a scalable, high-traffic polling platform used by over 750K users a month
 - Developed real-time interactive voting API in Python and JavaScript which returned additional polls for continuous voting, AJAX for rendering voting percentages in real time, and utilized localStorage Web Storage API
 - Built data visualization tools using Google Charts and CSV export functionality for user engagement analytics
- Integrated RESTful API for push notifications as product growth initiative, rolled out across all sites which improved CTR by 5–15% on key articles
- Developed high performance UIs like digital event microsites with customized components, video game hub pages with large datasets of articles and imagery, and commenting features like reporting for moderation, likes, and pinning
- Worked with MySQL in Django ORM for all end-to-end features, defining models for schema and creating migrations
- Integrated Stripe for subscription payments across all sites, enabling seamless checkout experiences and recurring billing for premium content access
- Implemented responsive and mobile-first design practices as well as SEO, performance, and accessibility optimizations that enhanced user experience across devices and browsers
 - Improved accessibility contrast, image dimensioning and lazy loading, aria-labels, query caching, and tap target resizing. Achieved increase on Lighthouse metrics from low 90s to 100 score for accessibility and SEO
- Deployed applications via AWS and contributed to infrastructure as code using AWS key management
- Created integration tests in Django's testing framework, conducted cross-browser and device testing on BrowserStack, PageSpeed Insights and Core Web Vitals, and resolved security vulnerabilities from Sentry and SonarCloud

Front End Engineer, Martha Berndt Studio, www.marthaberndtstudio.com, 2022 - 2023

Architect gallery site built with Vue.js, Laravel, and Tailwind CSS, deployed with DeployHQ and designed in Adobe XD

Front End Engineer, Don Young & Associates, www.dyaconstruction.com, 2019

Construction company site built with Vue.js, Laravel, SCSS, and Bootstrap and designed in Adobe XD

Digital Marketing Manager / Graphic Designer / Scenic Artist, 2012 - 2020

PROJECTS

Full Stack Engineer, erinmyoung.vercel.app, 2025

Portfolio site built with Vite, React, TypeScript, Vitest, React Testing Library, and Tailwind CSS, deployed with Vercel and original design in Figma

Full Stack Engineer, art store (in progress), 2025

E-commerce site built with Next.js, React, TypeScript, Sanity headless CMS, GROQ, Stripe integration, Zustand, Tailwind CSS, and deployed with Vercel

EDUCATION & COURSES

Millikin University | Bachelor of Arts in Theatre (Magna Cum Laude) | IL, USA | 2012

Greater Brighton Metropolitan College | HTML, CSS, and JavaScript course | Brighton, UK | 2019