

Dillon Ellis

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Software developer with 7+ years of experience building scalable web applications and driving architectural decisions for high-traffic sites. Frontend-focused with full-stack capabilities, specializing in React ecosystem, Next.js, and cloud integrations. Proven track record delivering enterprise solutions serving millions of monthly users.

Technical Skills

Programming Languages: TypeScript, JavaScript, SQL, Python

Frameworks and Libraries: React, Next.js, Node.js, Express, Tailwind CSS, WordPress

Cloud and Tools: AWS (Lambda, OpenSearch, S3, Cloudwatch), MongoDB, PostgreSQL, Docker, Drizzle ORM, Firebase, Git, Linux, Neovim

Professional Experience

Software Developer

Cox Enterprises(Atlanta Journal Constitution) – Atlanta, GA

2024 - Present

- **Drove Technical Architecture for Multi-Site Migration:** Core architect consolidating three major sites (ajc.com, dawgnation.com, accessatlanta.com) from Arc XP to unified Payload CMS platform. Designed custom solution using Next.js App Router, defining data flow patterns, component architecture, and integration strategies that reduced development overhead across sites.
- **Architected Custom CMS Integration Strategy:** Owned technical approach for bridging Arc XP's binary storage with Payload CMS, designing APIs and data structures that maintained content integrity while enabling new multisite capabilities. Solution now serves 6M+ monthly pageviews across consolidated platform.
- **Led AWS OpenSearch Implementation:** Lead developer architecting and implementing complete search infrastructure using AWS Lambda and OpenSearch, designing indexing strategy and API layer that powers site-wide content discovery. Built custom integration connecting Arc XP content pipeline to search services.
- **Led Frontend Rebuilds for High-Traffic Sites:** Helped develop ajc.com (5M monthly views) and co-led rebuilds of dawgnation.com and accessatlanta.com, making technical decisions around performance optimization, mobile responsiveness, and user engagement features.
- **Built Scalable React Components:** Implemented interactive and reusable React components driving higher user engagement across multiple sites through features like interactive video playlists and dynamic galleries.

Software Developer

League of Southeastern Credit Unions – Duluth, GA

2022 - 2024

- **Delivered End-to-End Client Solutions:** Managed full project lifecycle for credit union web marketing solutions, from requirements gathering through deployment. Built custom websites, financial calculators, and member-facing applications serving multiple credit union organizations across the Southeast region.
- **Led Technical Decision-Making on Development Projects:** Owned technology selection and architecture decisions for diverse client needs, choosing appropriate CMS platforms and custom PHP solutions. Served as primary technical contact for credit union stakeholders throughout project delivery.
- **Built Custom WordPress and PHP Applications:** Developed tailored WordPress themes and custom PHP applications with integrated financial tools, ensuring compliance with credit union branding standards and accessibility requirements across various organizational needs.
- **Designed Modern User Interfaces:** Created responsive designs and implemented React components for interactive features, balancing performance optimization with enhanced user experience across multiple credit union websites and member portals.

Operations and Web Developer

RLM Affairs – Gainesville, GA

2017 - 2021

- **Built Custom E-Commerce Platform:** Developed and maintained WordPress-based online platform for RLMFlorist division, implementing payment processing, inventory management, and delivery logistics systems that continue to generate revenue for active floral business operations.
- **Created Digital Marketing Presence:** Designed and developed marketing website and brand identity for RLM Affairs wedding venue, establishing digital foundation that now supports a business hosting 75+ events annually with 4.7-star customer rating.