

# 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

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**Programming Languages:** TypeScript, JavaScript, SQL, Python

**Frontend:** React, Next.js App Router, Tailwind CSS, HTML, CSS, accessibility, browser APIs

**CMS / Content Platforms:** Payload CMS, Arc XP, WordPress, content modeling, block-based rendering

**Backend / Cloud:** Node.js, Express, AWS Lambda, OpenSearch, S3, CloudWatch, Docker, MongoDB, PostgreSQL, Drizzle ORM

**Analytics / Integrations:** Amplitude, GTM/dataLayer, Piano.io, OneTrust, Marfeel

## Professional Experience

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### Software Developer

*Cox Enterprises(Atlanta Journal Constitution) – Atlanta, GA*

2024 - Present

- **Contributed to Multi-Site CMS Migration:** Helped consolidate [ajc.com](http://ajc.com), [dawgnation.com](http://dawgnation.com), and [accessatlanta.com](http://accessatlanta.com) from Arc XP into a unified Payload CMS platform. Built Next.js App Router patterns for CMS-driven rendering, reusable block components, data fetching, and shared frontend architecture across sites.
- **Designed CMS Integration Patterns:** Developed integration approaches for bridging legacy Arc XP content and binary storage with Payload CMS data models, preserving content workflows while enabling new multi-site capabilities. Platform supports 6M+ monthly pageviews across consolidated properties.
- **Led AWS OpenSearch Implementation:** Implemented search/content discovery workflows using AWS Lambda and OpenSearch, including indexing strategy, API layer, and integration with the Arc XP content pipeline.
- **Built High-Traffic Frontend Experiences:** Helped develop [ajc.com](http://ajc.com) and co-led rebuild work for DawgNation and AccessAtlanta, contributing to performance, mobile responsiveness, content presentation, and user engagement features.
- **Integrated Analytics, Auth, and Vendor SDKs:** Implemented and debugged production integrations across analytics, consent, subscription/auth, and third-party vendor systems, including Amplitude, GTM/dataLayer, Piano.io, OneTrust, and Marfeel.
- **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 implementation of credit union web projects from requirements gathering through deployment, including marketing sites, member-facing tools, financial calculators, and CMS-based experiences.
- **Owned Technical Implementation for Client Projects:** Selected appropriate platforms and implementation approaches across WordPress, custom PHP, React components, and CMS integrations based on client needs, budget, maintainability, and content workflow requirements.
- **Built Custom WordPress and PHP Applications:** Developed tailored WordPress themes and custom PHP functionality with financial tools, responsive layouts, and accessibility-conscious implementation for credit union organizations.
- **Collaborated Across Design and Stakeholders:** Worked with design teams and credit union stakeholders to translate brand, compliance, and member-experience requirements into maintainable web interfaces.

### Operations and Web Developer

*RLM Affairs – Gainesville, GA*

2017 - 2021

- **Built and Maintained E-Commerce Platform:** Developed and maintained a WordPress-based online floral shop with ordering, payment, inventory, and delivery workflow support for active business operations.
- **Created Marketing Web Presence:** Designed and developed the marketing website and digital brand presence for RLM Affairs, supporting event inquiries, venue credibility, and ongoing customer acquisition.