

Dylan Layton

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www.dlweb.dev

SENIOR SOFTWARE ENGINEER (FULL-STACK)

Software Engineer II delivering midsenior fullstack solutions for hightraffic web platforms. Led the design and launch of a multitenant restaurant ordering system supporting 30+ sites, Stripe payments, and realtime analytics, and built productioncritical waterworks management tools with a focus on reliability and performance. Collaborates closely with product and design teams to ship endtoend features in fastmoving Agile environments. Seeking to apply this expertise to drive scalable, customerfocused products.

WORK EXPERIENCE

Core & Main

Jan 2020 - Present

Software Engineer II

Remote

- Designed and maintained enterprise-grade C# services for waterworks operations, improving system reliability and reducing downtime
- Worked across web and mobile engineering teams, contributing to both browser-based applications and native mobile solutions
- Supported the mobile platform migration from Xamarin to .NET MAUI and Swift, helping modernize the mobile codebase and reduce long-term technical debt
- Owned end-to-end feature development and contributed to architecture, CI/CD improvements, and code reviews to support scalable releases

FetchMe (via DL Web Design LLC)

Jan 2020 - Present

Lead Software Engineer

Remote

- Technical owner of a multi-tenant restaurant commerce platform, scaling from a single-city MVP to 30+ production sites across multiple U.S. markets
- Defined and executed the technical vision and system architecture for a two-engineer team, establishing scalable frontend, backend, data, payments, infrastructure, and observability foundations
- Architected GraphQL and REST APIs supporting menu management, ordering workflows, Stripe payments, analytics, and operational tooling
- Established production-grade observability and analytics (OpenTelemetry, Sentry, PostHog, Google Analytics), improving incident detection and system reliability

Core & Main

May 2021 - Aug 2021

Intern

Remote

- Developed production .NET Core features within an Agile team, contributing to API integrations and client-facing functionality used in live environments
- Collaborated with engineers, QA, and product stakeholders using Git-based workflows to support feature delivery and on-time releases

7Seven Advisors, LLC

Dec 2018 - Jul 2019

Intern - Technology Analyst

Dallas, TX

- Assisted in the installation and training of a new business technology platform, enhancing operational efficiency.
- Provided desktop support for VOIP phones, wireless internet, and POS systems, ensuring seamless user experience.
- Managed equipment related to product sales, contributing to the overall success of the business technology transition.

EDUCATION

Auburn University

Dec 2021

Bachelor of Science, Software Engineering

SKILLS

- **Languages:** C#, GraphQL, JavaScript, SQL, Swift, Typescript
- **Frameworks & Libraries:** .NET Core, .NET Framework, .NET MAUI, Next.js, Node.js, React, React Native, Tailwind CSS
- **Web & Architecture:** CSS, HTML, Multi-Tenant Architecture, Responsive Design, SEO & Performance Optimization, SSR / SSG
- **Analytics & Observability:** Funnel & Conversion Tracking, Google Analytics, OpenTelemetry, PostHog, Sentry
- **DevOps & Tooling:** Azure, CI/CD pipelines, GitHub Actions, Vercel
- **Systems & Domain Experience:** Business Logic, Enterprise, Multi-Location Business Platforms, Online Ordering Platforms, Payments & Checkout (Stripe), Point of Sale (POS) Systems
- **APIs & Data:** Drizzle ORM, Firebase, PostgreSQL, REST & GraphQL APIs
- **Payments & Commerce:** Checkout Flows, Online Ordering Systems, Stripe