

Glen Graham

Software Engineer

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SUMMARY

Software engineer with 7 years of experience building production web applications across healthcare, real estate, manufacturing, and digital agency environments. Specializes in React and Next.js frontend architecture, with working depth in .NET Core and Node.js backends, AWS and Azure deployment, and accessibility and performance optimization. Experienced delivering under HIPAA compliance requirements, leading projects end to end, and mentoring engineers.

PROFESSIONAL EXPERIENCE

Software Engineer | Pratt Industries | Atlanta, GA | 03/2026 - Present

- Architected and delivered the frontend for PrattDocs v2, the contract execution platform supporting a sales organization of **10,000+ representatives** capturing customer signatures in the field, and the legal department that approves, executes, and manages the resulting agreements across hundreds of national retail and CPG accounts.
- Migrated contract and document workflows off Salesforce onto a purpose-built internal system, owning frontend architecture from design through production release.
- Leading design of an API orchestration layer (NestJS/TypeScript on AWS ECS Fargate) integrating the Amtech EnCore ERP, built on five reusable integration patterns behind a single anti-corruption client module, with idempotency keys and async job handling for resilience to upstream failures.
- Led an accessibility and performance overhaul of an inherited prototype-grade codebase: full keyboard navigation and ARIA semantics, route- and component-level lazy loading, raising Lighthouse performance **43 to 98** while cutting initial bundle size **57%**.
- Integrated AI-assisted and agentic development workflows into daily delivery, using Claude for implementation, refactoring, and code review; established prompting and review practices the team adopted to keep AI-generated code aligned with architectural standards.
- Introduced a GitLab issue board and defined ticket lifecycle (ready for development, in development, in review, UAT), cutting average ticket cycle time **from 6 days to 3**; containerized the application with Docker for environment parity and contributed to CI/CD improvements under the company's Technology Reset Initiative.
- Partnered with the technical project manager and legal stakeholders to translate document workflows into product decisions, reviewing Figma designs and driving interface revisions before development began.
- Contributed to backend business logic on the .NET Core service layer, diagnosing and authoring fixes for API contract and data-handling defects.
- Mentored a junior developer on React architecture (reusable components, DRY principles, consistent API handling) and advanced Git workflow: reflog, bisect, worktree, stash management, and custom aliases.

Frontend Engineer (Contract) | Hillpointe | Remote | 08/2025 - 11/2025

- Led frontend development and launch of the HillpointeOS MVP **in under three weeks**, a geospatial analytics platform for a **\$40B** real estate investment firm, replacing a slow third-party system.
- Engineered an interactive map interface for searching and analyzing parcel data (owner, assessed and market value, sale history, legal description) supporting strategic land acquisition for multi-million-dollar developments.
- Built a dynamic KPI dashboard and Deal modals managing multi-parcel acquisitions across sourcing, acquisition, construction, and operations stages.
- Translated **over 120** Figma design elements into reusable React components, improving application load speed **77%** over the previous system.
- Integrated **over 75** RESTful APIs across the firm's investment management database with Suspense and Error Boundary error handling, resolving pre-existing type errors to ensure data integrity.

- Drove technical feasibility assessments, architectural decisions, and sprint planning with the full-stack developer, technical project manager, UI/UX designer, and Director of Data Systems.

Lead Software Engineer (Contract) | Five-Q | Jacksonville, FL | 05/2024 - 12/2024

- Led frontend delivery for client projects, building the UI for Compelling Truth and UI and search for Moody Church Media using Next.js, React, Algolia, and Tailwind CSS.
- Designed and implemented responsive web solutions, translating mockups into production features.
- Managed full project lifecycles from requirements gathering through deployment and maintenance.

Full Stack Engineer | Elysian Digital Marketing | Jacksonville, FL | 03/2023 - 04/2024

- Improved application performance metrics from **23% to 91% in three months** by integrating client and internal feedback into the development lifecycle.
- Led full-stack development using Next.js, React, JavaScript, .NET, C#, and Node.js across design, implementation, testing, and maintenance.
- Engineered dynamic web interfaces, widgets, and frontend components, hosted on Azure.

Lead Software Engineer (Contract) | NLP Logix | Jacksonville, FL | 11/2022 - 02/2023

- Built the frontend for a home health care platform for Corridor (now WellSky), delivering under **HIPAA** compliance requirements.
- Integrated third-party APIs and libraries using .NET and C# to extend product functionality.
- Implemented authentication, role-based permissions, and API endpoints for CRUD operations.

EARLIER EXPERIENCE

Software Engineer | Celebration Church | Jacksonville, FL | 09/2020 - 07/2022 - Led development of celebration.org (26,000 monthly visitors); improved responsiveness 70%.

Web Developer | StemMetrics Marketing | Jacksonville, FL | 11/2019 - 03/2021 - Built and deployed React applications; A/B split-tested landing pages to optimize conversion.

TECHNICAL SKILLS

Languages & Frameworks: JavaScript, TypeScript, C#, React, Next.js, Node.js, NestJS, .NET Core, ASP.NET, Entity Framework, HTML5, CSS3, Tailwind CSS

Cloud & Data: AWS (ECS Fargate, S3, Lambda, API Gateway, CloudWatch, Secrets Manager), Azure, Azure DevOps, Docker, MS SQL Server, PostgreSQL, MySQL, Prisma

Architecture & Practice: REST API design, tRPC, state management (Redux, Zustand, Jotai), accessibility (WCAG, ARIA), web performance optimization, CI/CD, Agile, code review, technical mentorship

Tools: Git, GitLab, GitHub, GitLab CI, Figma, Postman, Jira, VS Code, Visual Studio, AI-assisted and agentic development workflows

PROJECTS

DealDashPro.com - Full-stack SaaS application helping real estate professionals find opportunities in their target markets. Built with Next.js, TypeScript, Prisma, tRPC, MySQL, and Tailwind CSS; hosted on AWS Amplify.

EDUCATION

Southern New Hampshire University - Manchester, NH

Bachelor of Arts, Psychology | 05/2017 | Winter President's List

VOLUNTEER EXPERIENCE

Island Code Academy - Roatan, Honduras | 08/2021 - Taught over 30 children ages 7-13 the fundamentals of HTML and CSS; developed the organization's website.