

# Logan Harber

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## Professional Summary

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Solutions Architect focused on Sitecore, cloud modernization, and AI-driven development in enterprise healthcare. Over 8 years at HCA Healthcare driving platform upgrades, infrastructure cost reduction, large-scale Next.js migrations across a 900+ website ecosystem, and organizational adoption of AI tooling and agentic workflows. Comfortable owning the full arc from architecture design to Architecture Review to production delivery.

## Core Competencies

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**Architecture:** Solution Design, FinOps, Vendor Evaluation, ARB Presentations, Feasibility Analysis  
**Cloud & DevOps:** Azure, Azure DevOps, Vercel, Akamai, GitHub Actions, CI/CD Pipeline Management  
**AI & Automation:** Agentic Workflows, MCP Server Development, LLM Integration Strategy, AI Adoption Advocacy  
**Back-End:** Python, C#, .NET, Node.js, REST API Development and Integration  
**Front-End:** Next.js, React, TypeScript, JavaScript, LESS/SASS, Webpack  
**Sitecore:** XM/XP 10.x, SXA/JSS, Experience Editor, Component Architecture, Content Hub  
**Data:** Google BigQuery, Microsoft SQL Server, MongoDB, MySQL, Google Analytics API  
**Security:** HIPAA, WCAG Compliance, GitHub Advanced Security, WIZ, CMDB Governance  
**Leadership:** Stakeholder Management, Technical Mentorship, Agile Planning, Knowledge Transfer

## Experience

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**Sitecore Solutions Architect**, HCA Healthcare ITG – Nashville, TN May 2024 – Present

- Owned technical and architectural direction of the enterprise Sitecore platform supporting 900+ healthcare websites, spanning infrastructure, security, DevOps, and long-term platform roadmap.
- Led a Sitecore upgrade from 10.0.1 to 10.4.0 across four environments; consolidated Azure infrastructure from 270 services to ~50, reducing monthly cloud spend by ~\$25K.
- Led a Cloud Enablement initiative to migrate from Google Maps to Azure Maps across the enterprise platform, reducing annual usages costs by ~\$200K.
- Architected a React-to-Next.js migration across four Sitecore applications, including a Multi-zone proposal to eliminate legacy embedded-module functionality.
- Evaluated multiple vendors and selected Vercel for Next.js edge hosting; presented the architecture proposal to the ARB, secured approval, and deployed the QA environment within 24 hours of contract signing.
- Built Python tooling for Content Authors post-upgrade, including a site comparison tool, Akamai redirect analysis across 50K+ redirects and 2K+ domains, and a Sitecore item search utility.
- Re-documented the full Sitecore platform architecture (stale since 2018) and led knowledge-transfer sessions that enabled development teams to independently manage deployments.
- Designed and developed an MCP server for the internal design system, enabling engineering teams to integrate component libraries and design tokens directly into AI-assisted development workflows.
- Championed agentic workflow adoption across the engineering organization, identifying high-value use cases for AI-driven automation in architecture, code generation, and content operations.
- Led recurring knowledge-sharing and strategy sessions on leveraging AI efficiently, equipping architects, developers, and stakeholders with practical frameworks for integrating LLMs into daily work.

**Senior Application Engineer (Technical Lead)**, HCA Healthcare ITG – Nashville, TN July 2021 – May 2024

- Built a Python/Azure Functions pipeline to sync 700M+ rows of search analytics from Google Analytics into BigQuery, giving Marketing Partners self-serve access to Search Term data.
- Served as technical lead for a headless Sitecore application on React, .NET, and Azure DevOps, owning architecture through delivery.

- Managed the organization's GitHub Enterprise instance across 200+ repositories and 220+ engineers, including team structure, access controls, and contribution standards.
- Maintained 100+ CI/CD pipelines across Azure DevOps and GitHub Actions; conducted ~260 code reviews per year across 25 repositories.
- Led the org-wide unit testing initiative, establishing coverage thresholds and running education programs across all engineering teams.
- Partnered with stakeholders to shape product roadmaps, authored technical requirements for 150+ user stories annually, and owned technical debt backlogs for two enterprise applications.

**Senior Front-End Application Engineer**, HCA Healthcare ITG – Nashville, TN Nov 2019 – July 2021

- Built the COVID-19 patient triage tool integrated with Microsoft Health Bot, improving care routing during peak pandemic demand.
- Designed the JS/LESS build pipeline using Gulp.js and Webpack, replacing an inconsistent manual process with reproducible, environment-stable builds.
- Developed a CI/CD solution in Azure DevOps to deploy DotCMS across all environments, cutting deployment risk and improving release cadence.

**Front-End Application Engineer II**, HCA Healthcare ITG – Nashville, TN Dec 2016 – Nov 2019

- Maintained core front-end functionality across 1,200+ enterprise DotCMS websites serving millions of patients.
- Led migration of 29 repositories to GitHub Enterprise and trained the engineering org on Git workflows.
- Wrote Python automations to publish release notes and scan 400,000+ web pages for insecure links.

**Full-Stack Engineer**, Younger Associates – Jackson, TN Apr 2015 – Dec 2016

- Designed and deployed 50+ client websites and applications using HTML, CSS, JavaScript, PHP, and MySQL.
- Managed server infrastructure, security, and SEO across client projects.

**Education**

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**University of Tennessee at Martin** – BS in Computer Science Dec 2014

**Jackson State Community College** – AS in Biology May 2010

**Certifications**

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**Sitecore 10 .NET Developer Certification** – Sitecore Mar 2021