

Christopher McNeese

chris@chrismcneese.me | [linkedin.com/in/chrismcneese](https://www.linkedin.com/in/chrismcneese)

Professional Summary

Full-Stack Web Application Engineer with nearly 10 years of experience designing, building, and maintaining production systems end-to-end. Strong background in Laravel, JavaScript, React, Next.js, MySQL, API development, and AWS infrastructure, with a track record of improving performance, reliability, and developer workflows. Comfortable working across the stack, applying sound engineering judgment, and using AI-assisted development tools since 2021 to accelerate coding, debugging, testing, and delivery. Experienced in documentation, automation, and independent ownership within mission-driven organizations.

Core Skills: API Development, JavaScript, TypeScript, Node.js, PHP, Laravel, React, Next.js, Vue.js, MySQL, AWS, Docker, Jenkins, Redis, TailwindCSS, Material UI, HTML, CSS, PL/SQL, Webpack, Asana, AI-Assisted Development, GitHub Copilot, Claude, Cursor, Schema Markup, Structured Data

Software Development Experience

Belmont University

Web Developer (Sole Web Developer)

Nashville, TN (Hybrid)

10/2023 - Present

- Serve as the sole Web Developer, owning web application work end-to-end: requirements gathering, implementation, testing, code review, deployment, and continuous improvement.
- Built components in Apache Velocity and Cascade CMS; architected a Laravel-based environment to interact with the CMS API for debugging, component creation, and system integration.
- Engineered a production Laravel data pipeline using queued jobs and the Cascade API to update meta descriptions across 1,000+ pages in production. Implemented idempotent job handling with retry logic and comprehensive logging for observability—improving SEO performance and eliminating manual work.
- Designed and implemented JSON-LD structured data across three core templates, extending machine-readable metadata to thousands of dynamically generated pages.
- Engineered workflow improvements: created Node.js automation scripts for batch CMS updates, optimized TailwindCSS implementations, refined component performance and accessibility, and established maintainability best practices across the codebase.
- Manage CMS permissions, coordinate project timelines in Asana, and respond to accessibility and performance issues with structured, reliable processes.
- Use AI-assisted development tools since 2021 to accelerate debugging, prototyping, and code review while maintaining code quality and engineering rigor.

Christopher McNeese

chris@chrismcneese.me | [linkedin.com/in/chrismcneese](https://www.linkedin.com/in/chrismcneese)

Family Research Council

Washington, D.C. (Remote)

Junior Web Applications Developer

08/2020 - 09/2023

- Owned API development end-to-end using Laravel, Laravel Nova, and MySQL; optimized database queries to reduce response times by 25%+ and improve scalability and reliability.
- Managed development workflows independently: wrote comprehensive tests with Pest, conducted code reviews, deployed features with Docker and Jenkins, and maintained production system reliability through automated testing on every pull request.
- Built multiple production web applications using Next.js, ColdFusion, and PHP, taking ownership of feature quality, maintainability, and performance from conception through delivery.
- Identified opportunities for optimization, refactoring, and architectural improvement, and collaborated with the team to implement changes that improved system design.
- Managed technical support through a ticketing system, debugged production issues across web applications, and used user feedback to guide improvements and resolve issues quickly.

Church of the City

Franklin, TN

Web/Digital Coordinator

11/2018 - 05/2020

- Owned digital platforms independently, including WordPress sites, a Subsplash app, and a staff intranet; managed maintenance, updates, security, and performance.
- Established web standards and implemented accessibility practices across digital properties.
- Managed domains, servers, and infrastructure to ensure reliable uptime for ministry operations.
- Built forms and surveys supporting volunteer coordination, communication, and ministry effectiveness.

Education

The Iron Yard | *Front-End Engineering Certificate*, Graduated December 2016

John Brown University | *B.S., Organizational Management* | Graduated 2010

Certifications

- Apple Certified Mac Technician, November 2024
- iOS Certified, February 2012