

CHRIS MCBEE

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Full-stack web developer and architect with a track record of designing scalable applications, leading DevOps initiatives, and driving AI integration across development workflows.

Technical Experience

Languages/Scripting	React, Next.js, PHP, C#, JavaScript, Go, Bash, HTML, CSS, SQL
Platforms	Drupal, Adobe Commerce, .NET, Shopify, WordPress, XCart
Software/Tools	Node.js, Azure, AWS, Docker, Git, Composer, Algolia, Pantheon, Aquia, Apache, Nginx, Varnish, Redis, VWO, Optimizely, Salesforce, Episerver, Google Analytics, Google Tag Manager

Professional Experience

March 2023 – Present | Keypath Education – Application Architect

- Supported and maintained an entire portfolio of 35+ Drupal 10/11 sites and associated DevOps responsibilities.
- Mentored and led 3 developers on the team through various Drupal, Next.js and C# projects using a mix of cloud infrastructure.
- Drove AI adoption across CI/CD pipelines and daily development workflows, cutting manual QA checks by up to 40% while boosting overall throughput.
- Partnered with cross-functional teams to develop a custom chatbot widget using the Microsoft Omnichannel Chat SDK for integration with Drupal partner sites.
- Led development of a Next.js application built on several microservices, supporting a CRUD-based, public-facing web application.
- Integrated enterprise SSO across multiple public-facing and internal applications.
- Partnered with security and legal teams to implement GDPR, SOC 2, and PCI DSS compliance measures, ensuring adherence through policy development, technical safeguards, and ongoing audits.

August 2022 – March 2023 | Keypath Education – Sr. Drupal Developer

- Supported ongoing development and maintenance of our upstream Drupal codebase, custom modules and 30+ partner websites.
- Collaborated with the design team to align their branding kits with our component-based Drupal editing experience.
- Designed and deployed payment processing and eCommerce integrations utilizing Stripe, Drupal Commerce, and WooCommerce, streamlining online transaction workflows across various application platforms.
- Implemented PHP unit tests and leveraged automated testing on them within our CI/CD pipelines.

- Developed several proof-of-concept modules/plugins for various applications for demonstrating proposed features and business needs.
- Created utility scripts for internal developer use to automate repetitive development tasks using Go and Bash.
- Served as DevOps engineer, maintaining and scaling code deployments and automated testing.
- Supported ongoing Drupal 7 migrations by creating and testing custom migration scripts.
- Partnered with SEO and other developers to improve performance and keep Core Web Vitals in the green.

March 2020 – August 2022 | Keypath Education – Drupal Developer

- Improved quality of life for the web development team by implementing CI/CD pipelines to ship code from GitHub to Acquia, Pantheon, Azure, and other cloud-based systems.
- Collaborated with other developers to implement Algolia's search-as-a-service API on our Drupal sites.
- Implemented a new local development process utilizing Docker and Lando to quickly spin up local environments for development, greatly reducing manual setup and configuration.
- Developed a unified Drupal 8 codebase that served as the upstream foundation for migrating 30+ Drupal 7 partner websites.
- Developed and maintained custom modules for Drupal 8+ to meet business needs, ease the editing experience and support the migration from Drupal 7.
- Designed and developed a custom drag-and-drop, component-based WYSIWYG editing experience that increased page-building output for marketing and design teams.

October 2017 – March 2020 | Luxor, a division of EBSCO Ind – Web Developer

- Migrated a B2C website from Magento 1 to Magento 2, including development of a custom theme and performance optimization, for a multi-million dollar brand.
- Increased customer engagement and average order value by designing and developing a custom add-on products solution for the Magento 2 platform.
- Optimized the Magento web platform for speed by leveraging Varnish, Redis, and RequireJS optimization techniques.
- Created custom modules to extend core Magento functionality and integrate third-party vendor modules.
- Implemented API connections between web platforms and internal ERP/EDI systems.
- Created detailed documentation covering server environments, custom functionality, integrations, and development workflow.
- Partnered with DevOps, InfoSec, and other departments to improve security and development workflow, and to enforce compliance standards (PCI, CCPA, GDPR) across multiple websites.

October 2016 – October 2017 | Luxor, a division of EBSCO Ind – Front-end Web Developer/Designer

- Designed digital and print content in support of multiple brands under the Luxor division, including sell sheets, spec sheets, booth graphics, and other large-scale prints.
- Designed page layout and cover for the product catalog.
- Assisted in web development of all brand websites across multiple web platforms and homegrown solutions.
- Supported the marketing department in product presentation, multi-language store views, and converting wireframes and mock-ups into functional landing pages and new functionality.
- Trained specific departments on use of the Magento admin panel for their respective roles.

October 2008 – August 2016 | WorldPoint ECC - Marketing Associate → Marketing Technology Specialist → Front-end Web Developer

- Progressed from marketing support into a front-end development role, administering Salesforce CRM company-wide and later designing and building international eCommerce sites for WorldPoint's Brazil and Mexico offices, including multi-currency credit card processing.
- Developed and launched a registration portal for Citizen CPR Foundation's Resuscitation Officer Program.
- Designed and executed email marketing campaigns, tracking website traffic and sales analytics to guide strategy.
- Produced print and digital design for trade shows, catalogs, and mailers, including large-format booth graphics.

Education

WESTWOOD – GRADUATED 2007

- Bachelor of Applied Science in Visual Communications