

# Martin L. Miller

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## MERN/LAMP Full Stack Developer

Experienced Full Stack Developer with expertise in crafting innovative solutions that drive business growth. Adept at optimizing workflows, enhancing and automating system efficiencies, and delivering high-impact digital experiences, blending technical expertise with a creative approach to problem-solving. Passionate about continuous learning, with a strong ability to think strategically and creatively while maintaining meticulous attention to detail. Skilled, personal communicator and relationship builder who enjoys educating juniors and peers.

### Technical Proficiencies

**Languages and markup** JavaScript, TypeScript, Python, PHP, Liquid, HTML, CSS/SASS/LESS, XML, JSON, YAML, Bash/ZSH, markdown, Perl, MongoDB, MySQL/MariaDB, SVG, GraphQL, VB

**Cloud Platforms** Azure App Service, Azure DevOps, Digital Ocean, Heroku

**Frameworks/Libraries** Bootstrap, Foundation, Tailwind, Rivet (Indiana University CSS framework), Laravel, Magento, Node.js, React, ACF, Gutenberg, jQuery, d3.js, Highcharts

**Tools/CLI** git CLI, npm, yarn, Bower, Composer, Grunt, Gulp, Webpack, Vite, pip, Axios, Express, Bluebird, sed, awk, scp, rsync, ssh, vi, grep, cron, etc., Shopify CLI and APIs, WP-CLI, GitHub Actions, regex, Docker, REST, SOAP

**Software** Adobe Creative Suite, SharePoint, Figma, Jira, GitHub, HubSpot, Salesforce, Marketo, Eloqua, Apache, Nginx, VS-Code, GA4, GSC, GTM

**OS** CentOS, Fedora, RHEL, Ubuntu, Debian, Raspbian, MacOS, Windows

**CMS/EComm** WordPress, WooCommerce, Magento, Shopify, Cascade

**Other Skills** SVG, CSS, and JavaScript Animation, a11y/WCAG compliant coding practices, clear communicator, Agile/Scrum

### Professional Experiences

**March 17, 2025 - September 17, 2025 | Web Developer | [Indiana University](#), Bloomington, Indiana (remote contract)**

- Developed bespoke reusable extensions for IU website(s) CMS (Cascade) for frontend display, using Velocity, HTML/CSS, XML, PHP, JavaScript, MS-SDK, MicroSoft Graph API, custom css for Highcharts animations
- Extensions included dynamic data visualization (Highcharts), WordPress blog feeds, SharePoint Lists (Azure MicroSoft Graph API and MS-SDK), LiveWhale Feeds (Calendars), dynamic custom JavaScript filters, and IU-hosted web framework automations
- Architected extension components best practices for implementation
- Extensive use of github actions and CI/CD deployment automations

**March 2024 - September 2024 | Lead Web Developer | [Merchology](#), Plymouth, Minnesota**

- Custom Shopify theme development for bespoke storefronts, including [BouGear](#)
- Extensive usage of the Shopify Storefront and Admin APIs using a GraphQL interface
- Code maintenance, refactoring, documentation, and debugging. Overall reduction of technical debt
- Development of new website features and implemented a new UI, which led to an increase in conversions. Developed bespoke SVG and CSS animations for product selection and shipping options
- Developer team leadership and management, conducted reviews, stand-ups, and regular 1:1 meetings

- Through website improvements my efforts increased sales efficiency, reduced customer friction, and assisted sales growth from \$50M to \$72M over a two-year period
- Submitted and completed over 1000 Jira tickets during my tenure at Merchology
- Regular team standups and mentoring of developers
- Chaired the Giveback Committee, an employee-managed group that coordinated and scheduled volunteer activities for Merchology employees. Collectively we volunteered over 1000 hours in 2023

**April 2022 - March 2024 | Senior Web Developer | [Merchology](#), Plymouth, Minnesota**

- Custom Shopify theme development
- Code maintenance and debugging
- Development of new internal features for the sales department and external customers
- Improved internal processes by implementing a GitHub code repository and GitHub Actions for the Merchandising Department's code updates (pricing scripts, product tag management, global variables)

**September 2021 - February 2022 | Full Stack WordPress Developer | [PeTA Foundation](#) | Remote**

- Authored custom WordPress and WooCommerce themes, front- and back-end
- WordPress plugin development
- Deployments using Webistrano and GitHub Actions

**May 2021 - September 2021 | Full Stack WordPress Developer, Shopify Developer | [R/West](#) | Remote**

- Authored custom WordPress plugins
- Authored custom WordPress themes, front- and back-end development
- Shopify cart and admin customizer development. Custom SVG and CSS animations in the Shopify checkout for volume discount pricing

**March 2020 - April 2021 | Full Stack WordPress Developer | [Midwest Dental](#) | Bloomington, Minnesota**

- Authored custom WordPress plugins
- WordPress front- and back-end theme development for network of websites
- Front-end development work
- Server, application, and database maintenance
- Integrated and updated call center PHP application
- Coded and implemented marketing emails
- Upgraded sendgrid email security, spam filtering, and cloudflare integration

**June 2019 - February 2020 | Web Developer | [Enesco](#), Eden Prairie, Minnesota**

- Shopify ecommerce theme customization for multiple sites
- PHP development for Shopify API data pipeline to PeopleSoft database
- Multiple website maintenance

**April 2016 - February 2019 | Web Developer | [Granicus](#) | St. Paul, Minnesota**

- Developed custom themes, custom plugins, frontend redesign and implementation for [granicus.com](#), [uk.granicus.com](#) and [govloop.com](#). Client-facing and customer interaction
- Authored custom plugins for Eloqua API, Hubspot API, and Marketo API CRM integrations
- Updated and repaired [govloop.com](#), a 300,000 member buddypress and bbpress WordPress multisite network, including refactoring backend, frontend, plugins, and deployment mechanisms using composer, bower, grunt, SASS, and git post-deploy hooks for production and staging environments
- Implemented WP-CFM
- Updated server environment for govloop.com to F5-enabled redundant webserver/replicated database servers and job server on a CentOS server cluster
- Updated DNS records and SSL certificates as needed
- Leveraged Marketo to customize front-end forms and landing pages code for the Marketing Department

**June 2012 - March 2016 | WordPress Developer | [Mayo Clinic](#) Department of Nursing | Rochester, Minnesota**

- Responsible for daily website maintenance including frontend and backend code
- WordPress custom theme and plugin development, API and REST integration with Mayo intranet services (Active Directory, DB/2 databases, .NET and ColdFusion applications)
- Server administration including Bash and Python scripting, cronjobs, WP-CLI, and commandline installation of MySQL, PHP, and WordPress
- Installation and management of analytics software (Awstats and Piwik), for the Nursing Intranet
- Mentored junior members in versioning code via git and WordPress development and best practices
- WordPress training for website admins and authors

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