# Martin L. Miller

St. Paul, Minnesota | 651.272.8921 | [milleronic@gmail.com](mailto:milleronic@gmail.com) | [linkedin.com/in/milleronic](http://linkedin.com/in/milleronic) | [github.com/m-miller](http://github.com/m-miller)

## 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, 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, Jira, GitHub, HubSpot, Salesforce, Marketo, Eloqua, Apache, Nginx, VSCode, GA4, GSC, GTM  
**OS** CentOS, Fedora, RHEL, Ubuntu, Debian, Raspbian, MacOS, Windows  
**CMS/EComm** WordPress, WooCommerce, 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](https://iu.edu/), 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](https://www.merchology.com), Plymouth, Minnesota

* Custom Shopify theme development for bespoke storefronts, including [BouGear](https://bougear.com)
* 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](https://www.merchology.com), 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](https://peta.org) | 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](https://www.rwest.com/) | 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](https://midwest-dental.com/) | 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](https://shop.enesco.com/), 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](https://granicus.com/) | St. Paul, Minnesota

* Developed custom themes, custom plugins, frontend redesign and implementation for [granicus.com](https://granicus.com), [uk.granicus.com](https://granicus.uk) and [govloop.com](https://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](https://www.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 webservers/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](https://www.mayoclinic.org/) 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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