

MICHAEL O'NEIL

FULL STACK WEB DEVELOPER

mxoneil@gmail.com • 20+ Years Web Development Experience • Seattle, WA

PROFESSIONAL SUMMARY

- Full Stack Web Developer with 20+ years of experience designing, developing, integrating, and maintaining dynamic, database-driven websites, web applications, and business systems.
- Experienced problem solver and systems integration specialist with a big-picture approach to architecture, scalability, automation, and cross-platform development. Skilled at connecting applications, databases, APIs, services, and infrastructure into cohesive solutions.
- Hands-on experience building and securing systems that manage, manipulate, and process terabyte-scale data across multiple database platforms, with a strong focus on reliability, performance, usability, and maintainability.
- Proven ability to translate business and user requirements into practical technology solutions that improve communication, efficiency, productivity, and business operations for organizations supporting users worldwide.

CORE FULL STACK DEVELOPMENT

Languages & Frameworks: PHP, JavaScript, Python, Laravel, React, Node.js, jQuery, HTML5, CSS, SASS/SCSS, Bootstrap, XML, Bash, PowerShell

Databases: MariaDB, MySQL, Microsoft SQL Server, PostgreSQL, FileMaker; database integration, aggregation, reporting, and large-scale data systems

APIs & Integration: REST APIs, third-party service integration, database/resource/service integration, automation, authentication workflows, SMS 2FA/MFA

CMS & Web Platforms: WordPress, Squarespace, Wix, Joomla, Drupal, custom CMS, ecommerce platforms, intranet applications, web applications

Development & Collaboration: Git, GitHub, Visual Studio Code, Sublime Text, Eclipse, Android Studio, Adobe Suite

Web / Application Infrastructure: LAMP, Nginx, Apache, IIS, PHP application environments, Linux, Windows Server, AWS, Azure, virtualization, HA/failover, DNS, PowerDNS, Let's Encrypt

SELECTED APPLICATION DEVELOPMENT

- Enterprise Resource Planning (ERP) systems
- Software as a Service (SaaS) applications
- Content Management Systems (CMS)
- Business Intelligence (BI) and Material Process Systems (MPS)
- Property Management Systems (PMS)
- Large-scale ecommerce platforms with 1M+ products
- Billing, booking, product management, payroll, and invoice systems
- Corporate intranets, support ticketing, shopping carts, reporting, warehouse management, schedules/calendars, reviews, surveys, sales and client management systems
- SMS-based two-factor and multi-factor authentication (2FA/MFA)

PROFESSIONAL EXPERIENCE

Columbia Hospitality

Seattle, WA

Senior Web Developer

Sep 2021 – Feb 2026

- Maintained and developed 208 hotel, resort, restaurant, venue, residential, golf, spa, and event websites, plus the corporate intranet.
- Designed and implemented web systems and enhancements focused on user experience, user interface, revenue generation, staff efficiency, and productivity.
- Developed custom Bash and PHP automation for services, DNS, website functionality, monitoring, and status checks.
- Built system integrations for Human Resources, Business Development, and Revenue teams using APIs and REST with platforms including Dayforce and Skilljar.
- Maintained WordPress, Squarespace, Wix, and custom third-party CMS implementations; developed microsites, landing pages, email templates, and web applications.
- Managed GitHub repositories and integrated databases, resources, and services to streamline business workflows.
- Performed website audits and implemented SEO, ADA, GDPR, and CCPA best practices; troubleshoot application, server, security, and performance issues.

Computer Visionaries

Pittston, PA

Web Developer

Jan 2018 – Aug 2019

- Developed, maintained, and troubleshoot client websites and web-based applications, integrating multiple systems and databases into cohesive user experiences.
- Developed custom web application services to migrate, format, merge, and integrate multiple services into unified platforms.
- Built database-driven websites and applications for internet and intranet environments, including WordPress and Joomla implementations.
- Developed custom scripts and services to automate support, improve staff productivity, and streamline business processes.
- Integrated and migrated third-party services between local and remote environments; collaborated directly with clients to translate requirements into working solutions.
- Developed Android-based applications for service integration and provided client training and support.

Fiberlay

Seattle, WA

Internet & Marketing Manager

Jun 2012 – Oct 2017

- Maintained and developed 50 ecommerce websites, product pages, landing pages, and the corporate intranet.
- Developed dynamic internet, intranet, and client websites and implemented custom Bash/PHP automation for web services, DNS, features, and monitoring.
- Integrated Microsoft Dynamics NAV data with a Linux/MariaDB database environment to aggregate information across all 50 ecommerce websites.
- Managed domains, subdomains, email services, and the company-wide email server while troubleshooting security, availability, and performance issues.
- Integrated databases, resources, and services to improve staff efficiency and productivity.

Balance Hydrologics

Berkeley, CA

Network Administrator / Web Developer

May 2003 – May 2012

- Developed and maintained dynamic internet, intranet, and client websites, including real-time graphing and statistical services.
- Integrated databases, resources, and services to improve staff efficiency and productivity.
- Supported network infrastructure for headquarters, remote offices, field users, and data-collection locations while maintaining secure connectivity and reliable access.
- Implemented and maintained IPsec VPN, VLAN, NAT, and network routing infrastructure supporting remote operations.
- Managed server security, uptime, remote access services, software licensing, budgeting, disaster recovery, and business continuity planning.

TECHNOLOGY & CREDENTIALS

- CompTIA A+, Network+, Security+, Server+ (1996) • Microsoft Certified Systems Engineer (MCSE) (1998)
- Microsoft SPLA Program, OEM System Builder Program, and Microsoft Partner Program — registered since 1999
- CompTIA Linux+ (2002) • LFC System Administrator / Engineer (2002) • MySQL Database Administration (2003)
- Operating Systems: Windows, Windows Server, Linux, FreeBSD
- Additional technologies: Active Directory, LDAP, Docker-style virtualization environments, KVM/IPMI, NAS/SAN, VPN, HAProxy, Galera, cPanel, SolusVM/SolusIO, PowerDNS, Unbound, Dovecot, Postfix, Rspamd, SpamAssassin, Fail2Ban, Zimbra, ClamAV, Webmin, Nagios, Cacti

EDUCATION

- Master of Fine Art, Academy of Art University, San Francisco, CA — 2000
- Bachelor of Arts, University of Redlands, Redlands, CA — 1998; Studio Art and Psychology

PORTFOLIO

Complete portfolio and website demonstrations available through my online portfolio: michaelloneil.name