

Michael O'Neil

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Web Developer & Network Administrator

- 30+ years as a Network Administrator and Web Developer for dynamic database driven websites.
- Excellent Problem Solver and Integration Specialist. A solution provider with the ability to see the big picture, foresee, scale, and integrate systems across multiple OS types and coding program languages.
- The ability to build and secure systems to manage, manipulate and process Big Data across different database types over a terabyte in size.
- The ability to address a company's and user's needs, to facilitate communication, and to ensure efficiency, productivity and profitability for thousands of users around the world.

Technology Summary

Certifications:	CompTIA A+, Network+, Security+, Server+ - 1996 Microsoft Certified Systems Engineer (MCSE) - 1998 Registered Microsoft SPLA Program – since July 1999 Registered Microsoft OEM System Builder Program – since July 1999 Registered Microsoft Partner Program – since July 1999 CompTIA Linux+ - 2002 LFC System Administrator, Engineer – 2002 MySQL Database Administration – 2003 W3Schools Developer in HTML, CSS, Javascript, JQuery, SQL, PHP, Bootstrap, XML
Operating:	Windows, Windows Server, Linux, FreeBSD
Devices:	Network Appliances, Managed Switches, Cisco, F5, Juniper
Languages:	PHP, Bootstrap, CSS, SASS/SCSS, HTML5, XML, JavaScript, Python, Laravel, React, Nodejs, jQuery, Bash, Powershell, REST, API
Databases:	MariaDB, MySQL, MSSQL, PostgreSQL, FileMaker
Software:	Visual Studio Code, SublimeText, Adobe Suite, Android Studio, Eclipse, Git, MS Office
Services:	WAN, LAN, TCP/IP, DNS, DHCP, LAMP, LDAP, IPMI, KVM/IP, Raritan, OpenVZ, KVM, Samba, NAS, SAN, LVM, NAT VPS, VPN, VOIP, FirewallD, UFW, APF, Cluster, Virtualization, Failover, AWS, Azure, SolusVM, SolusIO, CPanel, PowerDNS, Unbound, LetsEncrypt, HAProxy, Galera, Nginx, Apache2, IIS, Dovecot, Postfix, RSpamD, Spamassassin, Fail2Ban, Zimbra, ClamAV, Webmin, Google Enterprise, Exchange, Active Directory, Nagios, Cacti
CMS:	WordPress, Squarespace, Wix, Joomla, Drupal, Custom CMS
Developed:	Enterprise Resource Planning (ERP), Software As A Service (SAAS), Content Management System (CMS), Business Intelligence (BI), Material Process Systems (MPS), Property Management System (PMS), Large Ecommerce Sites with One Million or More Products, Billing Management System, Booking Engines, Product Management System, Payroll & Invoice Systems, Business/Corporate Intranet, Support Ticket System, Shopping Carts, Business/Corporate Reports, Warehouse Management System, Business/Corporate Schedule & Calendar, Product Reviews, Customer Surveys, Sales Management System, Client Management System, SMS 2FA, SMS MFA

Portfolio

[For a complete portfolio and to demo sites visit my online portfolio here.](#)

Experience

Columbia Hospitality - Seattle, WA

- **Senior Web Developer** (September 2021 – February 2026): Responsible for the maintenance and development of all 208 hotel and event websites, and the intranet website. Foresee the development of any necessary internet or intranet systems that may improve the user experience or user interface to ensure product revenue, staff efficiency and productivity. The configuration and implementation of custom scripts to automate services, DNS, website features, functions and status checks using Bash and PHP.
 - o Web Development of 208 websites for hotels and resorts, restaurants and bars, residential communities, golf courses, distinctive venues, and spas.
 - o Web Development of system integrations for Human Resources, Business Development, and the Revenue Department using an API and/or REST with systems like Dayforce and Skilljar.
 - o Web Updates, maintenance, and security of WordPress, Squarespace, Wix, and other custom third-party CMS.
 - o Design micro sites, landing pages, email templates, and web apps as needed.
 - o Troubleshoot and Problem Solve any issues or problems that may occur or arise.
 - o Audit portfolio sites and implement current best practices for SEO, ADA, GDPR and CCPA.
 - o Maintenance of all github repositories for all websites.
 - o Integration of databases, resources and services to ensure staff efficiency & productivity.
 - o Maintain and troubleshoot server security and issues to ensure uptime and performance.

Computer Visionaries - Pittston, PA

- **Web Developer** (January 2018 – August 2019): Develop, maintain and troubleshoot clients' websites and web based application systems to ensure efficiency, productivity and to automate services. The integration of systems and databases into a cohesive unified user interface and service. Provide service and support covering a very wide range of services and systems.
 - o Setup and configure Linux Bind, PowerDNS, Cron Jobs, MariaDB and Apache2 services.
 - o Setup and configure Windows DNS, Active Directory, Report, MSSQL and IIS services.
 - o The integration and migration of third-party services to local or remote service locations.
 - o Working with clients to collaborate on the development of web services to ensure the final product was built accordingly and encompassed all requirements.
 - o Support and train clients in new services and features.
 - o Develop custom scripts or services to automate staff support, efficiency, and productivity.
 - o Web Development of custom web application services for transition to, formatting, merging and integrating multiple services into one service.
 - o Web Development of Android based applications for integration with services.
 - o Web Development of client database driven websites of all sizes, applications and services for both the internet and intranet.
 - o Web Development of client Wordpress and Joomla based websites.

Fiberlay - Seattle, WA

- **Internet & Marketing Manager** (June 2012 – October 2017): Maintain the day-to-day operations of all 50 ecommerce websites and the intranet website. Foresee the development of any necessary internet or intranet systems that may improve the user experience or user interface to ensure product revenue, staff efficiency and productivity. The configuration and implementation of custom scripts to automate services, DNS, website features, functions and status checks using Bash and PHP.
 - o Web Development of 50 ecommerce sites and their product specific web pages and landing pages.
 - o Web Development of dynamic internet, intranet, and client websites.
 - o Integration of Microsoft Dynamics NAV database with a Linux MariaDB database to aggregate data for all 50 websites.
 - o Setup, configure, troubleshoot, maintain the operations of all 50 domains, their respective subdomains, and email services.
 - o Setup, configure, troubleshoot, maintain the company wide email server.

- o Marketing development of all online material for advertising, expos and conventions.
- o Graphic design of all logos, images, and materials for products, advertising, expos and conventions.
- o All the necessary marketing and graphic design materials for sales and manufacture representatives.
- o Integration of databases, resources and services to ensure staff efficiency & productivity.
- o Maintain and troubleshoot server security and issues to ensure uptime and performance.

Education

Master of Fine Art - Academy of Art University – San Francisco, CA - 2000

- o Master of Fine Art in Painting

Bachelor of Arts - University of Redlands – Redlands, CA – 1998

- o Studio Art Major – Emphasis in Painting, Sculpture, and Ceramics
 - o Psychology Major – Emphasis in Interpersonal Relationships
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