Jay McDonough
https://jaymcdonough.com

EXECUTIVE SUMMARY

A Multifaceted Fullstack Developer with a proven track record in managing complex corporate infrastructures, and designing UI/UX systems. Adept at crafting advanced backend applications as well as professionally designed frontend user interfaces. Areas of expertise include data science, machine learning, instructional media systems, training and development, project management and development lifecycles.

Proficiency in: HTML, CSS, PHP, Composer, SQL, Vue.js, Angular, React, Node.js Express.js, Typescript.js Vanella, JavaScript, AJAX, jQuery, C++, API, JSON, XML, Git, asp.net, SQL Server, Python, Debian, Ruby on Rails, Docker, Next.js, open-ai, Azure, MongoDB, ChatGPT API, VS Blackbox, Bootstrap, Flex, FontAwesome, js composer.

Have worked with: Taskade AI Project Management, Training Custom AI Agents, AI content creation, AI Research, AI Optimization, AI Development, Laravel framework, SiteCore, SharePoint, Wordpress, BuddyPress, Drupal, Shopify, Megento, WooCommerce, Zappier, ITTT, Power Automate, VS Code, PHPMyAdmin, cPanel, Git, Bitbucket, Jira, OBS, Adobe (XD, AE, AI, PS, PR, AU, ID, AA, AC, AAC), Figma, Twitch, StreamYard, LiveStream, Prism, Email Marketing, Publishing, Brand management, Instructional & Broadcast Media, Business Management, Sales, Managing Teams, Affiliate marketing, Subscription Systems, Restricted access, Payment Gateways, Blockchain, IPFS, Smart Contracts, POS, POC, ERC20, MeatMask, DevOps, PowerBi, google.cloud.console, AWS, Kali Linx, Parrot Sec OS, Windows Group Policy Management Console, VoIp Network Setups, WANS, LANS, Intranets, Computer repair, remote access, configuration, upgrades, management, terminals security, imaging, MailPoet, MailChimp, Salesforce, NetSuite, Agile CRM, Monday, Zoho, Hubspot.

EXPERIENCE

PROGRAMMER ANALYST | MILWAUKEE ELECTRIC TOOL | Nov 2021 - Aug 2023

- Spearheaded the completion of work orders for the HighJump Warehouse Management System.
- Pioneered the establishment of the company's Brookfield branch, demonstrating strategic vision and leadership.
- Upgraded Site Core infrastructure from PHP 7 to PHP 8, enhancing system performance and security.

PROGRAMMER | AMERICAN SOCIETY OF AGRONOMY | Jan 2017 - June 2018

- Led the seamless transition of corporate website Drupal modules from Drupal 6 to Drupal 8.
- Developed custom PHP solutions for web pages, tailored to meet specific organizational requirements.

FRONTEND DEVELOPER | PROMEGA CORPORATION | Jan 2016 - Dec 2017

- Designed and implemented web pages for global branches, prioritizing intuitive user experiences and aesthetic appeal.
- Executed timely updates to the Site Core system, aligning digital assets with evolving business objectives.

UX/UI DEVELOPER | ARIENS | Jan 2015 - Dec 2016

- Contributed to the development of corporate microsites for Ariens, Ben Meadows, and Gemplers, fostering brand visibility.
- I spearheaded the development of a prototype for the company's flagship website utilizing Figma wireframing and prototyping, followed by the implementation of a visually captivating and responsive design coded in Bootstrap 4.

UX/UI DEVELOPER | SPRINGS WINDOW FASHIONS | Aug 2014 - Dec 2015

- Revitalized corporate microsites for Lowes, JCPenney, Home Depot, Graber, and Bali Blinds, elevating customer interaction.
- Leveraged expertise in HTML, CSS, JavaScript, and PHP to deliver seamless digital experiences.

FULL STACK DEVELOPER | JAYMCDONOUGH.COM | 2000 - current

- Delivering tailor-made web solutions for diverse clientele, utilizing cutting-edge technologies.

EDUCATION

WILMINGTON UNIVERSITY
Bachelor's Degree in Media Design with a Minor in Multimedia

MADISON AREA TECHNICAL COLLEGE
Associate's Degree in Visual Communications