Drew McManus

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Professional Summary

Highly skilled Front-End Web Developer with 20 years of experience in designing, developing, and maintaining interactive and responsive web applications. Proven track record in delivering high-quality, user-centric solutions using modern web technologies. Adept at collaborating with cross-functional teams to translate complex requirements into innovative web solutions. Strong problem-solving skills, with a focus on performance optimization and user experience.

Technical Skills

Languages:
HTML5, CSS3, JavaScript (ES6+), TypeScript
Frameworks/Libraries:
React, Angular, Vue.js, jQuery
Tools & Technologies:
Linux, Arch, Git, Neovim, Geany, Webpack, Babel, npm/yarn, RESTful APIs, GraphQL
Design:
Responsive Design, Mobile-First Design, Adobe XD, Figma, Sketch
Performance Optimization:
Code Splitting, Lazy Loading, Caching Strategies
Testing:
Jest, Mocha, Chai, Cypress
Version Control: Git, GitHub, GitLab
CMS: WordPress, Drupal, Joomla
Other: Agile/Scrum, Continuous Integration/Continuous Deployment (CI/CD)

Professional Experience

Senior Front-End Web Developer
Addictive Mobility Inc, Toronto, ON
June 2015 – October 2019

- Led the development of a major e-commerce platform using React and Node.js, resulting in a 30% increase in user engagement and a 20% boost in conversion rates.

- Architected and implemented a new design system that streamlined UI/UX consistency across all company products, improving development efficiency by 40%.
- Spearheaded the migration of legacy codebases to modern frameworks, reducing maintenance costs and improving performance by 25%.
- Collaborated closely with UX/UI designers and back-end developers to create a seamless, responsive experience across various devices and screen sizes.
- Implemented automated testing frameworks and CI/CD pipelines, increasing deployment speed and reliability.

CTO
MThirty, Toronto ON
January 2010 – May 2015

- Developed and maintained multiple client-facing web applications using AngularJS and jQuery, enhancing functionality and user experience.
- Optimized front-end performance, resulting in a 50% reduction in page load times and improved SEO rankings.
- Led the redesign of a key client website, increasing user retention by 35% and overall satisfaction scores by 40%.
- Worked with cross-functional teams to define project requirements, establish timelines, and ensure successful delivery of high-quality solutions.

Web Developer
Digital Playground, Tucson, AZ
August 2004 – December 2009

- Designed and developed web applications using HTML, CSS, and JavaScript, contributing to a 15% increase in client acquisition.
- Assisted in the migration of static websites to dynamic content management systems (CMS), enhancing client control over website content.
- Implemented best practices for web standards and accessibility, ensuring compliance and a more inclusive user experience.

Education

Bachelor of Science in Computer Science
University of Arizona, Tucson, AZ
Graduated: May 2004

Certifications

Certified Front-End Web Developer – W3C
JavaScript Algorithms and Data Structures – freeCodeCamp

Projects

E-Commerce Platform Redesign:** Led the redesign and development of an e-commerce platform, integrating modern UI/UX practices and improving user engagement.
Interactive Dashboard:** Developed an interactive data visualization dashboard for a financial services client, enhancing their ability to analyze and present data.