

MICHAEL FLANAGAN

github.com/MFlanagan7 | linkedin.com/in/michael-flanagan | [Portfolio](#)

PROFESSIONAL SUMMARY

Mid-level Frontend Developer with 2.5 years of professional experience building responsive, performant web applications using JavaScript, HTML, CSS, and HubL templating. Proven track record delivering large-scale projects including a 250+ page website redesign migrated to 150 optimized pages. Strong proficiency in vanilla JavaScript, modern CSS techniques, and HubSpot CMS platform. Experience with API integrations, database management, and web performance optimization. Self-directed learner with ability to architect solutions and execute independently.

TECHNICAL SKILLS

Languages & Core: JavaScript (ES6+), HTML5, CSS3, HubL

Familiar With: React, TypeScript, Tailwind CSS, Next.js, PHP, SQL

Tools & Platforms: Git, HubSpot CMS, WordPress, MySQL, Node.js, npm, Webpack, Vite

Development Practices: Responsive Design, Web Performance Optimization, RESTful APIs, Cross-browser Compatibility, Mobile-first Development, Browser DevTools, Accessibility (ARIA), SEO Optimization, Web Standards (W3C)

PROFESSIONAL EXPERIENCE

Frontend Developer

Credit Union (\$1.5B, 230+ employees) | Oklahoma City, OK | October 2023 - Present

- Led complete website redesign and migration project as sole developer, consolidating 250+ pages into 150 optimized pages with improved URL structure and user experience
- Architected and developed 20+ reusable custom modules and 3 custom templates using HTML, CSS, JavaScript, and HubL templating language for enterprise HubSpot CMS platform
- Currently developing RESTful API integration with third-party mortgage rate provider to enable real-time rate display on website
- Developed CRUD application for HubDB data management, enabling non-technical team members to update website content efficiently
- Implemented analytics tracking and reviewed weekly/monthly performance reports analyzing user behavior, conversion rates, and site performance metrics
- Established development workflows, Git version control practices, and technical documentation to improve team efficiency and code maintainability
- Optimized website performance through image optimization, code minification, lazy loading, and render pipeline improvements

Software Support Analyst

MBS Textbooks | Remote | June 2022 - October 2023

- Supported 5,000+ end users across 800+ Barnes & Noble campus bookstore locations nationwide, resolving hardware and software issues for 20+ applications
- Developed internal knowledge base application using vanilla JavaScript, HTML, and CSS as a single-file solution due to infrastructure constraints, improving team response time and consistency
- Performed network troubleshooting and Microsoft systems administration, handling escalated technical issues

EDUCATION

Bachelor of Science, Computer Science (In Progress)

University of Central Oklahoma | 2020-2023

GPA: 3.61 | Dean's Honors List | Honors Program

Completed coursework while working full-time

Associate of Science, Computer Science

Oklahoma City Community College | 2017-2020

GPA: 3.33 | Honors Program

CERTIFICATIONS

- HubSpot CMS for Developers II (Sep 2024)
- Google Analytics IQ (Aug 2023, renewal pending)