

Logan Murray

Software Engineer

logan@logan-murray.dev
https://logan-murray.dev
(815) 527-1977
Elgin, IL

Full-stack Software Engineer with experience designing, developing, and maintaining modern web applications using **C#**, **.NET**, **Angular**, **TypeScript**, and cloud technologies. Passionate about building scalable software, improving user experiences, and solving complex technical challenges through clean architecture, cross-functional collaboration, and continuous optimization.

EDUCATION

Bachelor of Science (CS), Software Development

DePaul University 2016 - 2020, Chicago IL

EXPERIENCE

Software Engineer > Flybook Software, LLC > 07/2022 - Present, Remote

- Design, develop, and maintain full-stack features using **C#**, **.NET**, **Angular**, **TypeScript**, **JavaScript**, and **MySQL (and MongoDB)** for a cloud-based (**AWS**) reservation and business management platform. Legacy systems like **AngularJS** as well.
- Lead the design and implementation of customer-facing enhancements across reservation workflows, resource scheduling, staff management, administrative tools, and other core platform functionality. Leveraged AI as a support system for planning.
- Partner closely with Product and QA teams to deliver thoughtful UI/UX improvements that simplify complex workflows and enhance the customer experience.
- Investigate and resolve 100+ production issues and software defects, improving platform stability, maintainability, and user satisfaction.
- Build backend APIs and responsive front-end components while applying clean architecture and modern software engineering practices. (**Nhibernate**, **REST API**, **Integrations**, **CircleCI**)
- Contribute to cloud infrastructure and deployment automation using **AWS**, **Terraform**, **Docker**, and **Git**, supporting efficient development and release processes.

Web and Content Developer > Boost Auto Parts, LLC > 01/2022 - 07/2022, West Chicago, IL

- Developed and optimized e-commerce landing pages and product pages using **HTML5**, **CSS3**, and **JavaScript** within **Shopify**.
- Improved website performance, **SEO**, and user engagement through data-driven analysis with **Google Analytics**, **Lighthouse**, and **Hotjar**, contributing to a 20% increase in conversion rates.
- Collaborated with marketing and business stakeholders to implement user experience enhancements and improve site usability.
- Maintained and enhanced production web content using **Git** while supporting ongoing optimization initiatives.

Front-end Developer > Officite - InternetBrands > 12/2020 - 01/2022, (Remote)

- Built and maintained responsive client websites using **HTML5**, **CSS3**, and **JavaScript**, ensuring cross-browser compatibility and high performance.
- Worked directly with internal teams and customers to troubleshoot issues, implement enhancements, and maintain production websites.
- Created reusable front-end templates and components that improved development efficiency and consistency across projects.
- Adapted websites to evolving client requirements while balancing usability, branding, and technical constraints.