Miguel Uy Software Engineer

Contact

[Email](#)

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Profile

I am a full-stack engineer with a passion for the web, performance, and finding the best solutions that meet customer demands and expectations. Learning about new technologies—and how to best use them—is part of my everyday mantra.

Skills and Technologies

- JavaScript
- TypeScript
- React
- Redux
- CSS
- SASS
- CSS-in-JS
- NodeJS
- PHP
- Laravel
- HTML
- Composer
- NPM
- CI/CD
- Docker
- WordPress
- Shopify
- Laravel
- SQL
- RESTful & GraphQL APIs
- Testing & Documentation

Education

B.S. in Computer Science - Magna Cum Laude, Business Specialization

St. John's University

Experience

Senior Web Engineer

American Kennel Club *Feb 2019 - Current*

- Serve as team frontend lead by taking charge of the architecture and development practices on the frontend space.
- Lead the development on various projects, from full site redesigns, to interactive landing page experiences, to frontend and backend refactors and optimizations.
- Implement the developer and deployment tooling, with an aim to integrate the best fitting modern technologies to improve the developer experience and optimize production deployment.
- Boost the overall performance of our consumer facing sites by implementing the best practices in page speed optimization.
- Automate processes throughout the entire development lifecycle, from coding to deployment.
- Develop new features that follow the best practices in code quality, ensuring that the code is clean, performant, and maintainable.
- Provide technical guidance to the team to ensure that we're producing the best possible product.

Senior Software Engineer (Contractual)

American Kennel Club *Aug 2018 - Feb 2019*

- Maintained and developed various AKC high traffic and high revenue websites, including akc.org and shop.akc.org.
- Implemented and improved the developer tooling used on various sites, which have led to improvements in development time and overall sites' speeds.
- Troubleshooted production issues with speed and confidence, minimizing revenue loss and downtime on parts of the sites.
- Collaborated with developers in code reviews and ensure that everyone produces the best possible code.

Software Engineer

LIFARS LLC *Aug 2016 - Aug 2018*

- Architected, developed, secured, and maintained the frontend and backend of lifars.com—a performant and mobile-responsive WordPress site built in accordance with modern best practices.
- Built and improved a set of robust publishing tools for the CMS by designing the UX/UI around both developer and marketing needs.
- Boosted the front end page load performance of the website by 260%.
- Built designs for the frontend with knowledge from analyzing the trends and practices in modern web design.
- Automated various developer tasks by testing and implementing tooling geared towards our needs.
- Discussed, strategized, and developed the content strategy with the marketing team.
- Communicated benefits and risks in the overall UX/UI design with the designers.
- Provided insights on user behavior and usage by using Google Analytics, Clicky, Jetpack and Hotjar's analytics platforms.

Threat Intelligence Analyst

LIFARS LLC *Jul 2015 - Aug 2016*

- Monitored client networks and produced monthly reports with recommendations based on their current status.
- Deployed, tested, and documented various cybersecurity and forensic software and hardware, on both bare-metal and virtual machines.
- Managed various evidence drives and data, assuring that all procedures are followed and clearly documented.
- Automated the network security report process by building various XSLT templates for the reporting application.