

Myles Hyson

Senior Software Engineer

Senior Software Engineer with 9+ years building full-stack web applications in PHP and JavaScript. Experienced leading architecture decisions, mentoring developers, and delivering scalable solutions in healthcare and agency environments.

Work Experience

Senior Software Engineer

UF Health

02/2019—Present

- Architected an enterprise-wide calendar application in collaboration with stakeholders, replacing Google Calendar and SharePoint across the entire organization.
- Developed a Laravel microservice that uses AI to rewrite clinical trials for accessibility.
- Designed and built components using React, Svelte, and Vue that are WCAG AA compliant.
- Modernized the team's deployment flow using Gitlab CI/CD and atomic deploys.
- Developed Docker workflows to support local development across Linux and Mac environments.
- Introduced testing and TDD to the team via PHPUnit and Pest.
- Mentored and planned curriculum for a junior developer.

Software Developer

DM Creative Studios

10/2017—02/2019

- Built a Next.js site with a Headless CMS backend using GraphQL.
- Developed custom sites for clients using Roots Bedrock, and Laravel Blade.

Software Developer

Freelance

03/2017—01/2019

- Architected and designed a gamified fundraising application using Laravel.
- Built a live-preview sign building component using Vue.js.
- Modernized the infrastructure of a large e-commerce site, moving them from shared hosting to Linode, Laravel Envoyer, and AWS S3.

Software Developer

Mad Mouse Creative

09/2015—09/2017

- Created a base starter theme for clients using Laravel Blade, SCSS, and Foundation.
- Worked closely with the designer to build multiple custom sites for clients.

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Education

Post-Baccalaureate Computer Science

01/2020—12/2022

University of Florida

Bachelor of Arts in International Affairs

06/2010—05/2013

Florida State University

Skills

Languages

PHP, JavaScript, SQL, HTML, CSS

Frameworks & CMS

Laravel, Yii2, CakePHP, WordPress, CraftCMS, React, Vue, Svelte

Tools & Practices

Docker, GitHub, GitLab, CI/CD, Git, Deployer, Vim, Nginx, Apache, Redis, SOLID, Object Oriented Programming, AI Agents

Presentations

Let's Build a PHP Extension Using FrankenPHP and Go

PHPxSD

San Diego, CA

What's New in Apollo 2

Web User's Conferences, Gainesville, FL