MYLES HYSON
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SKILLS

PHP, WordPress, Craft CMS, Yii2, Laravel, JavaScript, React, Vue.js, Svelte, MySQL, Elasticsearch, Git, Gitlab CI, Docker

EDUCATION

Bachelor of Arts in International Affairs   June 2010 - May 2013
Florida State University, Tallahassee, FL
Post-Baccalaureate in Computer Science   May 2020 - December 2022
University of Florida, Gainesville, FL

PROFESSIONAL EXPERIENCE

Software Developer   February 2019 - Present
UF Health, Gainesville, FL
- Collaborated with a cross-functional team to develop scalable, maintainable projects using PHP, JavaScript, MySQL, and Redis.
- Rebuilt a Symfony 4 application using Laravel 12 that ingests clinical trial data from multiple data sources. Created an AI pipeline to transform content for better readability. Provided a restful API so other applications can consume trials. Improved ingestion time from over an hour to 3 minutes by optimizing queries and utilizing concurrency
- Planned and built multiple WordPress plugins for a large multisite system with ~850 sites. Developed multiple Gutenberg plugins using PHP and React.
- Implemented ELK stack APM monitoring to help monitor our applications and curb costs
- Built an OpenAI/Elasticsearch integration to help content writers categorize stories, utilizing HTMX and PHP
- Planned and architected a full-featured calendar system for UF Health. Designed a survey for key stakeholders, did competitive analysis, and built the system using PHP and Svelte.
- Developed multiple components that ingest data from various third-party APIs and data sources
- Planned and implemented multiple React-based features that integrate with internal data sources
- Built multiple features for a Cake 2/Vue.js directory application used by ~40,000 UF Health employees
- Decreased our GitLab deployment process time by 80% by migrating to an atomic deployment system using PHP Deployer and Gitlab CI
- Performed code reviews and provided constructive, encouraging feedback.
- Managed and mentored a developer. Held 1:1's. Developed a plan of action for improving their development skills.

Software Developer   October 2017 - February 2019
DM Creative Studios, Gainesville, FL
- Worked closely with the designer to create WordPress themes from the ground up with Roots Bedrock and Roots Sage, which included Laravel Blade and a theme-wide service container
- Created a headless WordPress site utilizing Next.js and GraphQL
- Optimized sites for SEO, ensuring they had an A+ score on Google PageSpeed

Software Developer   March 2017 - January 2018
Freelancing, Gainesville, FL
- Built a live preview WordPress plugin with Vue.js for popsigns.co that allows customers to build and customize a sign in real-time, which is then saved as an order and made available to download by the admin. Managed their entire WordPress setup with Laravel Envoyer, Laravel Forge, Linode, and Amazon S3
- Developed a simple CRM for InterVarsity using Laravel and Vue.js that helps college students keep track of giving and donor interaction for international trips by gamifying the money-raising process. It also allows trip organizers to monitor/coach students and keep track of the overall budget for trips

Software Developer   September 2015 - September 2017
Mad Mouse Creative, Gainesville, FL
- Worked closely with the designer to create custom WordPress themes for clients
- Created a base starter theme utilizing Sass, Foundation, and Laravel Blade

Campus Staff   May 2013 - May 2018
InterVarsity, Gainesville, FL
- Launched a chapter at the University of Florida and Santa Fe Community College with a diverse group of 20+ students
- Lead seminars on various topics, including conflict resolution and time management
- Coached students on life skills and on how to be effective leaders
- Maintained donor relationships and raised a budget of 30k a year