

Michael Koert

Web Software Architect and UX Designer

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I'm a web software architect that specializes in SaaS. I have worked in the financial industry, foreign currency markets, manufactured housing and with a plethora of other unique clientele. Some of my hobbies include woodworking, photography and building things with arduinos.

Experience

Lead Developer, Senior Web Developer, Web Developer

Datacomp Appraisal Services Inc. and MHVillage Inc.

Feb. 15 - Present

Modernized the codebase to use current coding standards with interfaces, traits, namespaces, dependency injection with service loading, mvc framework (heavily modified open source framework) with routing, environment aware, loadable configuration and a restful API. Began using modern frontend frameworks with build processes, including building a custom framework for the appraisal ordering application and the MHVillage.com website. Had a major role in the overall architecture for development code and workflow, deployment and production.

Web Developer

ThinkLiquidity

Mar. 13 - Jan. 15

Built web based applications using PHP, MySQL, NodeJs, AngularJS and Redis on Centos servers for foreign currency brokers and for internal use to better provide analytics for risk managers. The applications were used to monitor, calculate and provide interfaces for brokers to manage accounts on MT4 Trade Servers.

Senior Web Developer, Web Developer

Wintrust Financial Corporation

Jan. 09 - Mar. 13

Web Development and Design, Interactive Designer. Was a key member to the design and development of rebuilding 67+ bank websites using Drupal and Symfony. Oversaw the management of the network and file storage for the macintosh users.

Freelance Web Design and Development

Blue Bike Productions LLC

Jul. 07 - Present

Designed and Developed numerous small to large websites for businesses in all different industries, from sites about hair to dog training to court reporting.

Education

Full Sail University Jun. 2008

Bachelor of Science in Digital Arts and Design

Spring Lake High School Feb. 2006

High School Diploma

Skills

PHP (5.6, 7.1+, 8.0+)

Laravel 5.5+, Symfony 2.8+, 5.5+

HTML5, CSS3, SASS

Web Design, UI & UX

MySQL (5.6+, 8+), MariaDb, Percona

Master + Master Replication, Multiple Slave
Replication

GIT, SVN, Git CI/CD

Javascript (ES2020+, TS)

Node, Vue JS, Angular JS

Docker