Alex Bauman

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Summary

Detail-oriented full stack developer with a master's in computer science and 5+ years of experience building custom web applications with PHP. Skilled in Laravel, PHPUnit, Vue.js and Linux. Looking for a challenging position that will build new skills as a developer.

Experience

Hanson Information Systems   Jan 2015 – Present
Web Application Developer
- Designed the front and back-ends of web applications using a LAMP stack
- Utilized Laravel 6/7, Vue.js, and the CMS Concrete5 as the backbone for applications
- Worked independently on CMS projects intended to display and communicate information to users
- Collaborated with a team on custom built business applications
- Configured, launched, and supported websites on shared Linux servers using Apache

Projects

KEB Blind Vendor   2020
Profit/Loss Statement System
- Designed and implemented custom data entry/accounting software using Laravel 7
- Developed application using test-driven development method with PHPUnit
- Built pages for screen reader technology to accommodate visually impaired users, compliant with ADA regulations and usability standards
- Compiled JavaScript and CSS assets using webpack

Wyoming Prescription Monitoring Program   2019
PMP Interconnect
- Added PMP Interconnect functionality to an existing C# project
- Implemented two-step encryption according to the Prescription Monitoring Information Exchange architecture to protect personal health information
- Utilized a restful API to enable the application to send and receive prescription data

United Community Bank   2018-2019
Multisite CMS
- Developed a "multisite" system that shares content across multiple branch websites, all managed from a central CMS
- Built a Token system to insert branch specific keywords into shared content based on the URL
- Designed components with Vue.js that integrate into Concrete5's editable blocks

Greyhound Pets of America – MN   2018
Non-Profit Website Redesign
- Volunteered to redesign and modernize the GPA-MN website
- Utilized a third-party public API for available hound sections

Education

Master of Science in Computer Science   2016
Univ. of Illinois Springfield

Bachelor of Science in Computer Science   2014
Univ. of Illinois Springfield

Skills

PHP: Laravel, Concrete5, PHPUnit, PhpStorm   **Javascript**: Vue.js, node.js, npm, webpack

Object Oriented Programming, Test Driven Development, Git workflow, HTML, CSS, Sass/Less, jQuery, ES6, Linux, Apache, MySQL, MacOS, Windows, C#, Java, VIM