

Craig Zearfoss

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Senior Full Stack Developer

I love designing and creating applications that are robust, efficient, secure, and user-friendly. I understand how components and processes interact which allows me to design optimized, maintainable systems.

Contact

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(305) 469-6083
Davenport, FL

Skills (details on page 2)

PHP (Laravel, CodeIgniter)
JavaScript (Vue.js, jQuery)
MySQL, MariaDB, Postgres
Linux, Windows, macOS

Education

PENN STATE UNIVERSITY
BS, Computer Science
BS, Mechanical Engineering

Certifications

Google Cybersecurity
AWS Cloud Practitioner
PHP 5 Zend Certified
Engineer

Experience

SENIOR SOFTWARE DEVELOPER IDAHO NATIONAL LAB.
May 2021 - present

Modernized and added new features to a ticketing system for monitoring cyber threats.

- Upgraded to modern PHP and Vue.js frameworks.
- Implemented Role-Based Access Control system (RBAC) and administrative interface.
- Created a ticket authoring application using custom Vue components.

SENIOR SOFTWARE ENGINEER 3M
Jul 2019 – May 2021

Used a rules-based engine to validate 3M product data in an Elasticsearch database.

SENIOR SOFTWARE ENGINEER QUESTAR ASSESSMENT INC.
Sep 2016 - Jul 2019

Modernized and added new features to an online exam authoring and delivery system used for state-wide exams.

- Implemented an application to create PDF test booklets from browser-based student exams.
- Created custom JavaScript interactions for web-based student exams.

SENIOR WEB DEVELOPER JUNTA LLC.
Feb 2009 - Sep 2016

Created and maintained high traffic multimedia websites.

- Designed and implemented administrative applications for controlling website content.
- Performed SEO optimization, A/B testing, traffic analysis, and billing audits.

Skills detail

PHP Frameworks	CodeIgniter 4, Laravel, CakePHP (some Symfony)
JavaScript Frameworks	Vue.js, jQuery (some React)
Languages	PHP, JavaScript ES6 / JSX, SQL, Powershell, BASH, DOS
Databases	MySQL, MariaDB, Postgres (some MongoDB and Elasticsearch)
Operating Systems	Linux (Ubuntu), Windows, macOS
Servers	Nginx, Apache2
Version Control	Git, JIRA/Confluence
Additional Skills	HTML5, CSS3, DOM, JSX, Ajax, Twitter Bootstrap, JSON, REST, XML, RDF, Docker

Additional Experience

PHP WEB DEVELOPER PRESENS TECHNOLOGIES, LTD.

Nov 2006 – Jan 2009

Designed and implemented web-based leadership assessments.

- Performed complex statistical analysis of test data.
- Created individual graphical data analysis PDF reports from test results.

OFFUT SYSTEMS PHP DEVELOPER

Apr 2006 – Nov 2006

Converted a Linux-based real estate application to Windows for remote agents.

SOFTWARE PROGRAMMER/ANALYST IBM DESKTOP SYSTEMS / LENOVO

Sep 1992 - Mar 2006

Responsible for integrating vendor software for installation on OEM computer systems.

- Created and enhanced the build process for preloaded software on IBM desktop and Lenovo laptop systems.
- Performed software testing, hardware upgrades, and pc maintenance.