

Craig Zearfoss

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SENIOR SOFTWARE ENGINEER

Full Stack Developer with 20 years of industry experience, specializing in PHP, JavaScript, and ReactJS for scalable web applications. Demonstrates expertise in upgrading legacy systems and designing intuitive, maintainable, and secure CMS solutions. Proven ability to gather requirements, create modular components, and implement custom widgets and microsites in agile, fast-paced environments, ensuring high standards of performance and accessibility.

SKILLS

- 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

EMPLOYMENT HISTORY

Idaho National Laboratory (contracting with Pivotal Solutions)

May 2021 - Present

Senior Software Developer

Idaho Falls, ID

- Modernized a legacy ticketing system by integrating PHP frameworks and Vue.js components, demonstrating proficiency in full stack development.
- Developed an admin interface with Role-Based Access Control (RBAC) using HTML5, CSS3, and JavaScript, ensuring secure and user-friendly access management.
- Engineered a ticket authoring application utilizing custom Vue components, showcasing expertise in creating custom widgets and responsive user interfaces.

3M (contracting with Lawinger Consulting, Inc.)

Jul 2019 - May 2021

Senior Software Engineer

St. Paul, MN

- Collaborated on a team to validate product data with a rules-based engine, employing agile methodologies and JIRA to deliver efficient web solutions.

Questar Assessment Inc.

Sep 2016 - Jul 2019

Senior Software Engineer

Minneapolis, MN

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

Junta LLC

Feb 2009 - Sep 2016

Senior Web Developer

Miami Beach, FL

- Created and maintained high-traffic multimedia member websites and public tours.
- Implemented administrative applications for controlling website content.
- Performed SEO optimization, A/B testing, traffic analysis, and billing audits.

Presens Technologies, Ltd.

Nov 2006 - Jan 2009

PHP Web Developer

Winston-Salem, NC

- Designed and created web-based assessments for leadership consulting companies.
- Created individual graphical data analysis PDF reports from test results.

Offutt Systems, Inc.

Apr 2006 - Nov 2006

PHP Developer

Greensboro, NC

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

IBM Desktop Systems / Lenovo

Sep 1992 - Mar 2006

Software Programmer/Analyst

Durham, NC

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

EDUCATION

Pennsylvania State University

Jan 1992

Bachelor's Degree, Computer Science

Pennsylvania State University

Jan 1988

Bachelor's Degree, Mechanical Engineering

CERTIFICATIONS

- Google Cybersecurity:** July, 2023
- AWS Cloud Practitioner:** May, 2019
- PHP 5 Zend Certified Engineer:** January, 2009