

# Craig Zearfoss

1291 El Mirasol Loop, #424, Davenport, FL 33896 | [craigzearfoss@gmail.com](mailto:craigzearfoss@gmail.com)

## FULL STACK DEVELOPER

Full Stack Developer with over 20 years of experience designing and implementing robust web applications across diverse industries. Specializes in backend development using PHP and frontend solutions with JavaScript and Vue.js, while also excelling in database design and optimization. Proven ability to gather client requirements, modernize legacy systems, and develop scalable, user-friendly interfaces. Seeks a lead role in a remote environment while remaining hands-on with debugging and code improvement.

## SKILLS

- **PHP Frameworks:** CodeIgniter 4, Laravel, CakePHP, some Symfony
- **JavaScript Frameworks:** Vue.js, jQuery, 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

<b>Idaho National Laboratory (contracting with Pivotal Solutions)</b>	<b>May 2021 - Present</b>
<i>Senior Software Developer</i>	
• Modernized a legacy ticketing system by transitioning from outdated technology to modern PHP and Vue.js frameworks, enhancing system performance and maintainability.	
• Engineered an admin interface featuring Role-Based Access Control (RBAC) to ensure secure access management.	
• Constructed a ticket authoring application utilizing a suite of custom Vue components to improve user interaction and productivity.	
<b>3M (contracting with Lawinger Consulting, Inc.)</b>	<b>Jul 2019 - May 2021</b>
<i>Senior Software Engineer</i>	
• Collaborated within a team to design and implement a rules-based engine that validated critical 3M product data, ensuring accuracy and compliance.	
<b>Questar Assessment Inc.</b>	<b>Sep 2016 - Jul 2019</b>
<i>Senior Software Engineer</i>	
• Created an application to create PDF booklets from browser-based student exams.	
• Implemented custom JavaScript interactions for web-based student exams.	
<b>Junta LLC</b>	<b>Feb 2009 - Sep 2016</b>
<i>Senior Web Developer</i>	
• 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.	
<b>Presens Technologies, Ltd.</b>	<b>Nov 2006 - Jan 2009</b>
<i>PHP Web Developer</i>	
• Designed and created web-based assessments for leadership consulting companies.	
• Created individual graphical data analysis PDF reports from test results.	
<b>Offutt Systems, Inc.</b>	<b>Apr 2006 - Nov 2006</b>
<i>PHP Developer</i>	
• Converted a Linux-based real estate application to Windows for remote agents.	
<b>IBM Desktop Systems / Lenovo</b>	<b>Sep 1992 - Mar 2006</b>
<i>Software Programmer/Analyst</i>	
• 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

<b>Pennsylvania State University</b>   Bachelor's Degree, Computer Science	<b>Jan 1992</b>
<b>Pennsylvania State University</b>   Bachelor's Degree, Mechanical Engineering	<b>Jan 1988</b>

## CERTIFICATIONS

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