



STEVE DEEMER

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SENIOR SOFTWARE ENGINEER / IT LEADER / SERVER-SIDE ARCHITECT – YEARS OF EXPERIENCE
WEB DEVELOPMENT ~ DATABASES ~ TECHNICAL SUPPORT ~ CLIENT RELATIONS ~ PERSONNEL LEADERSHIP
HANDS-ON CTO ~ SERVER ADMINISTRATOR ~ LARAVEL & PHP DEVELOPMENT

Profile

Innovative and seasoned Lead Developer & Architect with 35+ years of expertise in designing and implementing advanced solutions across diverse platforms. Proven track record in integrating technologies to deliver high-quality applications with a focus on web development, database management, and server-side architecture.

- **Technical Expertise:** Proficient in a wide range of programming languages, frameworks, and databases, including PHP, Laravel, React.js, Angular, MySQL, and more.
- **Project Leadership:** Excel in coordinating cross-functional teams to meet critical deadlines in fast-paced, high-growth environments.
- **Client-Centric Solutions:** Adept at analyzing unique client challenges to create visually appealing and functional web solutions that enhance corporate identity and online presence.
- **Technical Support & Troubleshooting:** Strong background in IT support, troubleshooting, and security, ensuring first-rate customer satisfaction through proactive communication and cooperation.
- **Continuous Learning:** Committed to staying at the forefront of industry trends, continuously learning new technologies, and adopting best practices.

Technical Expertise

- **Web Development:** Laravel, Magento, WordPress, Drupal, HTML, CSS, jQuery, AJAX, OOP, PHP, Node.js, Cake and many more
- **Frontend Technologies:** React.js, Angular, Vue.js, Blade templating, Sass, Less

- **Database Management:** MySQL, MariaDB, MongoDB, NoSQL, SQL, Oracle
 - **Mobile & Application Development:** Proficient in iOS and Android development
 - **API Integration:** RESTful API design, GraphQL, Custom APIs, Third-party API integration
 - **Version Control:** Git, GitHub, GitLab, Bitbucket
 - **Server-Side Development:** Express.js, Django, Flask, Ruby on Rails, Spring Boot, ASP.NET
 - **DevOps & CI/CD:** Docker, Kubernetes, Jenkins, Travis CI, GitLab CI
 - **Cloud Services:** AWS, Azure, Google Cloud Platform
 - **Security & Performance Optimization:** HTTPS/SSL, XSS/CSRF prevention, Page load optimization, Caching strategies
 - **Soft Skills:** Problem-solving, Communication, Team Collaboration, Project Management, Leadership
 - **OWASP Top 10 Vulnerabilities Awareness:** Proficient in identifying, mitigating, and addressing the OWASP Top 10 security vulnerabilities, including issues such as Injection, Broken Authentication, Sensitive Data Exposure, Cross-Site Scripting (XSS), and Security Misconfigurations. Experienced in applying best practices to secure web applications by performing vulnerability assessments and implementing security measures that adhere to OWASP standards, ensuring robust and secure software development.
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Professional Experience

.NET, Angular, and Azure Technologies

Over the past year, I have actively leveraged .NET, Angular, and Azure technologies in the development of scalable web applications, focusing on streaming video and making API calls to various third-party packages. My recent projects involved building and maintaining ASP.NET Core applications that support video streaming capabilities, integrating Azure Media Services for seamless video delivery, and ensuring smooth playback experiences across different devices.

In the front-end, I utilized Angular to create responsive and intuitive interfaces that handle video streaming, including real-time video controls and user interactions. Additionally, I developed robust APIs using ASP.NET Core to interact with various external packages, ensuring efficient data exchange and secure communication between services. My experience includes working with both SOAP and RESTful APIs to facilitate integration and data exchange.

Throughout my career, I have consistently integrated .NET and Angular into projects across different domains, particularly in the context of media-rich applications. My experience includes building RESTful APIs to support video streaming platforms, integrating with third-party services for video encoding and delivery, and deploying these solutions on Azure for enhanced scalability and reliability. Using Azure Functions and App Services, I have optimized cloud-based solutions to handle high volumes of video traffic and ensure the resilience of API-driven applications.

Emerging Focus on Laravel/PHP

While I continue to maintain strong expertise in .NET, Angular, and Azure, my current focus is shifting towards mastering Laravel and PHP. I am drawn to the elegance and flexibility of Laravel for building modern web applications and am actively pursuing opportunities to deepen

my skills in this area. Additionally, I have a preference for working with WPF for desktop application development and Xamarin for mobile development, though my experience with these technologies is complementary to my main focus. My strong soft skills—such as adaptability, problem-solving, and quick learning—allow me to effectively work with a wide range of frameworks and technologies. This versatility ensures that I can seamlessly transition between different stacks and frameworks as project needs evolve, making me a valuable asset in any development environment.

Work History

SRD Inc

Sr. Full Stack Laravel Developer (1/2023 – 8/2024)

- Led multiple contracts including migrations from Yii Framework to Laravel, API integrations, custom PHP development for VoIP , job tracking solutions, and .net.
- PHP 8.1 on Laravel 10.x. / .NET / Azure
- Angular / React / Vue / Blade / MySQL / MariaDB / MongoDB

TopDawg.com

Sr. Full Stack Developer (10/2018 – 11/2022)

- Migrated infrastructure to AWS, enhancing server performance and reliability.
- Implemented Docker-based CI/CD pipelines and Kubernetes orchestration for deployment.
- Developed and maintained APIs in Laravel, utilizing React.js for front-end enhancements.
- PHP 8.1 on Laravel 10.x.
- Angular / React / Blade / MySQL / MariaDB
- AWS / Docker / Terraforms
- Algolia / Shopify / Wordpress / Hubspot / Stripe

UNITED MED & HEALTH NETWORK LLC

Developer (12/2016 – 9/2018)

- Addressed and resolved critical website issues, significantly increasing user base from 10 to 75.
- Developed custom PHP applications and enhanced security protocols.
- PHP 5 / PHP 7.4 / MySQL

Next Level Marketing Group

PHP / WordPress Developer (8/2016 – 12/2016)

- Completed and launched over 10 dormant WordPress projects, ensuring timely client deliverables.
- Wordpress / MySql / Dreamweaver

Tribeca Marketing Group

Principal Consultant Digital Marketing Group (2014 – 8/2016)

- Managed all facets of IT operations, creating over 2000 landing pages and microsites.
- Improved site performance and user experience, contributing to the company's recognition on the Inc. 5000 list.

WorldWebPartners

Senior Webmaster / PHP Programmer (2009 – 2014)

- Developed and maintained a comprehensive recruitment portal, supporting over 100 domains and multiple custom applications.

Contractor / Multiple Companies

Webmaster & Programmer (2006 – 2009)

- Successfully delivered web and custom PHP applications for various clients, including Heritage Web Solutions and US Medical Supply.

BASF

Senior System Analyst (2000 – 2005)

- Led web development projects and module customization for e-commerce groups, including extensive data migrations and training documentation.

RCMT

Consultant / Programmer (1999 – 2000)

- Launched influential projects including an online portal for cell phone web browsers, significantly impacting company stock value.

MFG Systems

Consultant / Programmer (1996 – 1999)

- Managed Y2K compliance projects and maintained critical databases for major clients in the pharmaceutical and telecommunication industries.

Education

Master of Science in Computer Science

Belford University, 2003

Associate of Science in Computer Science

Ashworth College, 2001

CET / Novell Diploma / Certificate

Dover Business College, 1995

Technology & Tools

PHPStorm, Visual Studio, Oracle, MySQL, Microsoft Office Suite, Linux/Unix, Apache, Docker, Jenkins, Git, WebSphere, JavaScript, PHP, Laravel, React.js, Node.js, SQL, Redis, Google Analytics, AWS, and more.

Skills and Technical Expertise**Semantic HTML:**

- Expertise in crafting clean, semantic HTML5 for web content structuring.
- Proficient with HTML5 elements such as `<section>`, `<article>`, `<nav>`, and `<header>` for enhanced document hierarchy.
- Skilled in using ARIA roles to improve accessibility compliance.

CSS Pre-processing (e.g., Sass, Less):

- Mastery of CSS pre-processors like Sass for modularized, maintainable stylesheets.
- Implemented variables, mixins, and nested rules in Sass for efficient styling.
- Experienced in using Less for dynamic stylesheet generation.

JavaScript & Front-end Development:

- Advanced proficiency in JavaScript, including ES6+ features.
- Experienced in front-end frameworks like React.js, Angular, and Vue.js.
- Expertise in AJAX for asynchronous programming and DOM manipulation.
- Adept at integrating modern JavaScript libraries and frameworks to enhance user interfaces.

Back-end Development:

- Extensive experience in server-side languages including Node.js (JavaScript), Python (Django, Flask), Ruby (Ruby on Rails), Java (Spring), and PHP.
- Proficient in building RESTful APIs and working with GraphQL for API development.
- Knowledgeable in server-side frameworks like Express.js, Spring Boot, and ASP.NET.

Database Management:

- Skilled in SQL and relational databases like MySQL, MariaDB, PostgreSQL, and Oracle.
- Proficient in NoSQL databases, including MongoDB and Cassandra, for scalable data management.

DevOps, CI/CD, and Containerization:

- Expertise in DevOps practices with tools like Jenkins, Travis CI, and GitLab CI for continuous integration/continuous deployment.
- Experienced in containerization using Docker and orchestration with Kubernetes for scalable application deployment.
- Adept in cloud services including AWS, Azure, and Google Cloud Platform, with a focus on serverless architecture.

Web Application Security:

- Proficient in web security best practices including HTTPS/SSL, XSS, and CSRF prevention.
- Skilled in implementing secure authentication and authorization mechanisms.

Performance Optimization:

- Expertise in optimizing page load speeds, code splitting, and caching strategies.
- Familiarity with front-end build tools like Webpack, Babel, and npm for efficient application development.

Version Control:

- Strong command over Git for version control, with experience in platforms like GitHub, GitLab, and Bitbucket.

Soft Skills:

- Excellent problem-solving capabilities with a focus on innovative solutions.
- Strong communication and collaboration skills within a team environment.
- Experienced in project management and leading development teams to achieve critical deadlines.

NETWORKING

Some Networks :

Facebook : <https://www.facebook.com/Stevendeemer2017>

LinkedIn : <https://www.linkedin.com/in/steven-deemer/>

Instagram : <https://www.instagram.com/sd1964.with/>

GitHub : <https://github.com/sdeemer1027>

Personal : <https://steven.news>

