

JOHN STEVANS ALVAREZ VANEGAS

Drupal 7-11 Enterprise Frontend Specialist | Accessibility & WCAG 2.2 | JavaScript (ES6+), React, Twig, AG Grid | PHP, Symfony | REST API, SQL | Git, CI/CD, Docker | Agile / Scrum

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PROFESSIONAL SUMMARY

Senior Drupal Enterprise Frontend Specialist with 15+ years of experience designing and delivering scalable, accessible and high-traffic CMS platforms across Drupal 7-11.

Led large-scale modernization initiatives, frontend architecture design, and WCAG 2.2 compliance programs, transforming legacy systems into secure, maintainable and future-ready digital ecosystems.

Delivered 30+ corporate platforms, including global websites serving 2M+ users, optimizing scalability, accessibility and long-term technical sustainability.

TECHNICAL SKILLS

Frontend

- ◆ JavaScript (ES6+)
- ◆ React
- ◆ HTML5
- ◆ CSS3 (SASS / SCSS, Tailwind CSS)
- ◆ Component-Based Architecture
- ◆ Responsive & Scalable UI Architecture
- ◆ Accessibility (WCAG 2.2 / A11y)
- ◆ SEO Best Practices & Technical SEO
- ◆ Drupal Theming (Twig)
- ◆ Design Systems Implementation
- ◆ AG Grid & Data-Driven UI Components
- ◆ Cross-Browser Compatibility
- ◆ Performance Optimization (Core Web Vitals)

Backend

- ◆ PHP 8+ (OOP)
- ◆ Symfony
- ◆ Drupal 7, 8, 9, 10, 11
- ◆ Drupal Custom Module Development
- ◆ Drupal Configuration Management
- ◆ Drupal Secure Code, Security Updates & Hardening
- ◆ Drupal Cache API & Render Cache
- ◆ REST APIs
- ◆ JSON:API
- ◆ GraphQL
- ◆ Headless Drupal Architecture
- ◆ MySQL
- ◆ MariaDB

Tools & DevOps

- ◆ Git (GitFlow)
- ◆ Composer
- ◆ Drush
- ◆ Docker
- ◆ CI/CD Pipelines
- ◆ DevOps Practices
- ◆ Jira (Agile / Scrum)
- ◆ Environment Management (Local / Staging / Production)
- ◆ Code Review
- ◆ Version Control Workflows

Languages

- ◆ English – Professional Working Proficiency (B2/C1 equivalent)
- ◆ Spanish – Native

PROFESSIONAL EXPERIENCE

Weknow Inc — Senior Drupal Frontend Specialist (2021 – Present)

- Lead enterprise frontend architecture and WCAG 2.2 compliance initiatives across Drupal 10-11 platforms, improving load times by 28% and reducing accessibility gaps by 70%+.
- Spearheaded large-scale Drupal modernization projects (IDB, nVent, Renesas), reducing technical debt by up to 30% and accelerating release cycles by 25%.
- Delivered secure, high-traffic Drupal platforms for healthcare and enterprise clients (Health First, CHOP), ensuring scalability, performance and long-term maintainability.
- Conduct code reviews and enforce frontend governance, scalable architecture standards and CI/CD best practices across distributed teams.

EBFactory — Senior Drupal Developer / Frontend Architect (2014 – 2021)

- Led frontend architecture strategy for IDB's Drupal migration, defining scalable theming standards and governance frameworks, reducing UI inconsistencies by 40%.
- Designed custom Drupal modules and migration logic (Migrate API), improving editorial workflows by 25% and reducing migration errors by 90%+.
- Architected and delivered a decoupled Drupal + React enterprise analytics platform (CRF), improving rendering efficiency by 30% and supporting institutional performance monitoring.
- Mentored developers, enforced code quality standards and aligned technical execution with executive-level business objectives.

IM Brand Thinking — Drupal Developer (2012–2014)

- Delivered Drupal 7 platforms for Unisa Inmobiliaria and Cardiomed SAS.
- Led optimization of Comfenalco Valle's high-traffic digital platform.
- Integrated Drupal with Kinect technology for Discovery Channel Latin America.

SOFT SKILLS & COMPETENCIES

- Strategic Thinking & Decision-Making Under Pressure
- Cross-Functional Collaboration (Product, UX/UI, Backend, DevOps)
- Frontend Governance & Technical Leadership
- Mentorship & Code Review Standards
- Stakeholder Communication & Requirement Alignment
- UI/UX Collaboration (Figma, Adobe Photoshop, Illustrator)
- Multimedia Production (Video Editing & Motion Graphics)

EDUCATION

- Multimedia Developer – CESDE (2005–2009)
- Design & Web Development – Universidad de Medellín (2009)
- Adobe Photoshop Tools – Universidad de Medellín (2009)
- After Effects – UPB (2010)
- Mobile Application Development – EAFIT (2017)
- DevOps Essentials – Certiprof (2020)
- HIPAA Associate – HIPAAA (2023)
- Master in Machine Learning & Artificial Intelligence – OBS (In Progress)