

Carlo Alberto Echeverría Fuentes

Senior Drupal Architect | Headless CMS & Decoupled Frontend

2011-2017

Computer Engineer with information management

PLAYA ANCHA UNIVERSITY - Valparaiso - Valparaiso Region - Chile

Profile

More than 8 years of experience using Drupal as an enterprise CMS. I work across two main areas: backend architecture for Drupal (multisite setups, custom PHP modules, migrations, JSON:API/GraphQL) and decoupled frontend development with React, Next.js, and GatsbyJS.

I've led technical architecture for multisite projects in banking, retail, international government bodies (ECLAC/UN), and cultural institutions. I also run cloud infrastructure on Acquia and Pantheon with full CI/CD automation.

Experiences

Senior Drupal Developer & Cloud Platform Manager | Realmedia Network

2022/08/01 - 2025/12/31

Drupal 11/10/9, Acquia Cloud, Acquia Site Studio, Pantheon, PHP, Next.js, CI/CD, GitHub Actions, Docker, Lando

Designed and implemented Drupal Multisite architectures on Acquia Cloud for banking, retail, and real estate clients, sharing modules, configurations, and themes across more than 10 simultaneous production sites.

Managed the full environment lifecycle (dev/staging/prod) on Acquia Cloud Platform and Pantheon, utilizing GitHub Actions CI/CD pipelines for automated deployments and controlled rollbacks.

Developed custom modules in PHP 8 and integrated third-party REST APIs (banking platforms, real estate systems).

Built landing pages and editorial components with Acquia Site Studio, empowering the marketing team to publish content without development intervention.

Led core Drupal migrations (9 → 10 → 11) in multisite environments, executing security audits, contrib module updates, and ensuring zero downtime in production.

Drupal Developer | Economic Commission for Latin America and the Caribbean (ECLAC / UN)

2018/03/01 - 2022/07/31

Drupal 9/8/7, PHP, MariaDB, Apache Solr, TWIG, SASS, Bootstrap, Angular, PWA, Docker, Lando, DDEV, GitLab, Jira

Maintained and evolved the institutional portal cepal.org (Drupal 7 → 8 → 9), the primary United Nations website for Latin America, featuring editorial content in Spanish and English while meeting WCAG accessibility standards.

Developed custom PHP modules for CRUD entities, advanced forms, and editorial workflows utilized by distributed content teams across multiple countries.

Built responsive themes with TWIG, SASS, and Bootstrap, implementing reusable UI components for the commission's thematic sub-sites.

Configured and integrated Apache Solr as a faceted search engine across thousands of technical documents and publications.

Implemented PWA functionalities with offline capabilities and developed Angular components for interactive sections of the portal.

Collaborated within internationally distributed teams using GitLab and Jira under Scrum sprints, actively participating in technical planning and code reviews.

Detail

 San Antonio, Valparaiso Region, Chile

 cecheverria.dev

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Techs

- Frontend
 - Drupal Theming · TWIG
 - React · Next.js · GatsbyJS
 - JavaScript · TypeScript
 - Bootstrap · Tailwind CSS
- Backend
 - Drupal +7 · Drupal Multisite · PHP 8
 - JSON:API · GraphQL · REST APIs
 - Supabase · Database · Auth · Storage
- Database
 - MySQL · PostgreSQL
- DevOps & Cloud
 - Acquia Cloud Platform · Pantheon
 - GitHub Actions · CI/CD pipelines
 - AWS · S3 · Lambda · API Gateway
 - Docker · Lando · DDEV

Full-Stack Developer | Headless Architecture | Archaeological Museum of La Serena
2020/08/01 - 2021/06/30

Drupal 9, GatsbyJS, React, GraphQL, Netlify, PWA, GitHub, Google Analytics

Designed and implemented the institution's first complete headless architecture: Drupal 9 as the backend CMS exposing content via GraphQL, consumed by GatsbyJS as a static frontend.

Built a PWA with offline capabilities designed for physical interactive kiosks located in the museum's exhibition galleries, allowing visitors to explore the archaeological catalog without an active internet connection.

Executed data migration and standardization from the museum's structured legacy resources into the new Drupal content model, ensuring catalog integrity and consistency.

Deployed the static frontend on Netlify with automated CI/CD from GitHub, and configured additional build pipelines for the institution's private servers.

Implemented Google Analytics to track visitor interaction with the application and optimize the in-gallery user experience.