

ADRIAN GOLUB

SENIOR BACKEND ENGINEER · AGENTIC AI SYSTEMS · PHP/DRUPAL

Chi in u, Republic of Moldova • +373 60 199 713 • golubadrian26@gmail.com • linkedin.com/in/adriangolub
Career Profile: golubadrian-cv.pages.dev

PROFESSIONAL PROFILE

Senior PHP/Drupal engineer with 11+ years in business platforms and backend systems. I design agentic software-delivery workflows that turn requirements into reviewed code through scoped autonomy, executable checks and evidence. I built GERIAS with an autonomous development loop and distilled the method into AI_BOOTSTRAP.md for reuse across projects.

PROFESSIONAL SKILLS

Agentic Delivery & AI Systems	AI_BOOTSTRAP.md, autonomous loop (requirement! ticket! branch! verification! PR), red-proven test gates, FAIL vs UNABLE-TO-RUN di (PROVED/ASSUMED), Claude Code, Codex, Gemini, MCP.
PHP & Backend Engineering	PHP 8.3+, OOP, SOLID, dependency injection, Symfony components (EventDispatcher, Serializer), clean architecture, domain services, background queues, asynchronous cron workers.
Drupal Enterprise Engineering	Drupal 9/10/11, custom modules and themes, services, configuration sync, Views, Search API, Simple OAuth, SAMLAuth, Drush 13, and Composer dependency management.
APIs & Salesforce Integrations	Salesforce API synchronization, Account Contact Relations (ACR) lifecycle governance, state-aware account activation rules, Simple OAuth, OAuth 2.0 PKCE, webhooks.
Data, Search & Performance	MySQL, MariaDB, schema design, Redis caching, Apache Solr edismax tuning, phrase boosting (pf/pf2/pf3), stemming, and PDF document indexing.
Architecture & Tooling	Git, Docker, Lando, DDEV, Pantheon Cloud, CI/CD, Playwright regression testing, PHPStan, technical estimation, code review, and Agile delivery.
AI-Assisted Engineering	~3 years hands-on AI assistance in software development: codebase analysis, test suite generation, guided refactoring, semantic classification prototypes, and documentation synthesis.

CAREER HISTORY

AGENTIC AI SYSTEMS & GERIAS | 2026

Systems Architect & Agentic AI Engineer

INSOMNIAC DESIGN | 2025 – Present

Senior Drupal Backend Engineer

CODEZILLA SRL | 08/2022 – 03/2025

Drupal Backend Developer (Senior Contributor)

INDRIVO | May 2022 – Aug 2022

PHP Developer

WO ONLINE MARKET | 2015 – 2021

Founder & Technical Operations Lead

AISUCCESS | 2013 – 2021

Lead Architect & Core PHP Developer

SELECTED PROJECTS & VERIFIED CASE STUDIES

GERIAS & AI_BOOTSTRAP.md (2026): Auto-service SaaS and reusable agentic delivery method developed from building it: ticket-driven execution, isolated worktree, layered verification, red-proven gates, pull requests, provenance tagging (PROVED/ASSUMED), and context-specific autonomy ceilings (automated merge on personal project; strict PR-only ceiling on client platforms).

DC Courts — Insomniac Design (2025): Modernized U.S. judicial platform from Drupal 10.4.4 to Drupal 11.1.5 and PHP 8.3. Refactored custom modules and Composer dependencies; built custom Field Formatters with FileUrlGeneratorInterface; developed /app_rest_api/globals endpoint; and fine-tuned Apache Solr edismax parameters (phrase boosting, stemming, PDF document indexing).

Brand USA (PSP) — Insomniac Design (2025): Partner marketing portal integration with Salesforce CRM. Implemented state-aware account activation and access rules for Salesforce/Drupal synchronization across ~2,500 active contacts. Managed Account Contact Relations (ACR) lifecycle governance and configured Simple OAuth machine-to-machine endpoints.

Nescafé Global Gamification — Codezilla (2023–2024): Engineered reusable Drupal gamification module supporting user-action badge awards across ~15 international consumer markets. Built with modular plugin architecture and Symfony EventDispatcher, decoupling event detection from reward calculation. Developed with AI assistance.

MedLife Marketplace & DENT ESTET — Codezilla (2024–2025): Developed custom Drupal domain services, REST integration endpoints, and product catalog synchronization. Conducted documented AI-assisted development iterations in February 2025 for product taxonomy search and similar products block.

Nestlé Brand Platforms (Purina ONE & Gourmet) — Codezilla (2022–2024): Maintained and upgraded brand platforms across major Drupal core and PHP versions, ensuring security, stability, and production reliability for international marketing campaigns.

Plan USA — Insomniac Design (2025): Delivered backend work for a WordPress/Bedrock platform hosted on Pantheon. Built and maintained ACF-driven functionality, Salesforce OAuth2/PKCE integrations, WooCommerce workflows and SendGrid email integration.

AiSuccess Proprietary CRM — AiSuccess (2013–2021): Designed and built custom PHP CRM and operational business platform from scratch (8-year production lifecycle), evolving from PHP 5.6 through 7.x to 8.0. Automated parcel tracking via Nova Poshta API, created background cron queue workers, and dynamic AJAX interfaces.

WO Online Market Operations — WO Online Market (2015–2021): Founded and led technical operations for high-volume e-commerce platform. Scaled call center from 4 to ~60 operators, processing up to 3,000 orders/day and managing 300,000+ customer records with automated shipping and 1C financial data integration.

EDUCATION & LANGUAGES

College of Informatics, Computer and Information Sciences | Jun 2013
Languages: Romanian — Native • Russian — Fluent • English — Working proficiency