

DANIEL GABRIEL ROMAN

Senior PHP Developer | High-Performance Web Architect 📍 Iași, Romania | ☎ +40 733 258 571 | 🌐 romandanielgabriel.ro

English: Professional Working Proficiency (Reading/Writing/Technical)

PROFESSIONAL SUMMARY

Senior Developer with **9 years of professional experience** (career started at age 19). Expert in building high-performance custom web applications and specialized business logic (ERPs/BOM). Proven track record of optimizing legacy systems to handle peak traffic on minimal hardware—scaling platforms to **4,300+ real daily users on a €8/month server**. After a decade of technical leadership in the Romanian market, I am seeking to apply my architectural expertise to **international, English-speaking teams**.

TECHNICAL EXPERTISE

- **Backend:** PHP 8.4+ (Daily use), CodeIgniter 4 (Preferred), Symfony (API Platform, ORM), Laravel.
- **Frontend:** HTMX, Tailwind CSS, Native JavaScript, Advanced CSS/JS Customization.
- **Database & Ops:** MySQL & PostgreSQL (Expert Query Optimization & Indexing), Docker, Git, WSL.
- **Quality & Standards:** PSR-12 (PHP CS Fixer), PHPUnit, PHPStan, Peer Code Reviews.

PROFESSIONAL EXPERIENCE

Independent Senior Developer & Consultant | 2019 – Present *Managed a portfolio of private companies as a lead technical architect.*

- **Strategic Partnership | Carusel Brand Development:** Served as the primary technical lead for high-complexity brand applications and bespoke e-commerce solutions.
- **Custom ERP Development:** Engineered a production management suite featuring **Bill of Materials (BOM)** and **FIFO** inventory logic for industrial environments.
- **Production Analytics:** Built a "Real Price" engine calculating dynamic costs based on live production overhead and final sales margins.
- **Fiscal Integrations:** Developed robust API synchronizations with **SmartBill** for automated invoicing and stock management.
- **Performance Engineering:** Successfully scaled a PrestaShop 7.2 platform to a tested peak of **4,362 real daily users** on a budget **€8/month shared server** by refactoring SQL queries and

removing the need for a CDN.

Solo Web Developer | Marketing Impact Team (Agency) | 2015 – 2019 *Single-handedly managed the entire web development department for the agency.*

- Built and maintained a diverse range of custom websites and e-commerce platforms using WordPress, WooCommerce, and PrestaShop.
- Handled the full project lifecycle: from UI/UX implementation to backend database architecture and deployment.
- Transitioned agency workflows from basic CMS setups to building fully custom, high-performance PHP applications.

Junior Web Developer | MMD Group | 2015 (6 Months) *Initial professional role focusing on PHP fundamentals and frontend integration.*

EDUCATION & BACKGROUND

- **Liceul Teoretic "Grigore Moisil" Iași** | *Graduate (2011)** Intensive Computer Science profile. (Foundational training in algorithms and data structures at Romania's premier IT high school).
 - **Industrial Design & Business Management** | *University Level (3 Years)** Studied production workflows and business management before focusing entirely on software engineering.
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TECHNICAL PHILOSOPHY

I prioritize **Hardware Efficiency**. A well-architected database and clean code should minimize infrastructure costs. My current stack of choice—**CodeIgniter 4 + MySQL + HTMX**—reflects a commitment to speed, simplicity, and maintainability without unnecessary overhead.

Note: My website contains a technical "easter egg" designed for fellow developers to find.