Ernesto Garrido

Senior Software Engineer

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Oviedo, Spain · Open to remote roles & contracts

I study how a business works, design the system it needs, and stay with it through launch and operation.

Selected work

- **NewMindStart:** removed N+1 queries, revised indexes and data structures, and documented complex workflows before changing them.
- **NewMindStart:** rebuilt GitHub Actions pipelines, moved builds off the production server and reused artifacts across release targets.
- **LT Security:** built a platform for 300+ guarded sites, with a backend, Android client, role checks, WebSockets and notifications.
- **BigFoot:** grew the storefront into CRM and ERP systems and supported 80+ storefronts from a single platform.
- **Rigstat.Online:** designed a telemetry platform for 5,000+ mining devices, with dashboards and hardware for remote recovery.

Career

2025 · NewMindStart · Backend engineering

2023-2025 · LT Security · Software engineering

2013-2023 · BigFoot group · Engineering and team leadership

2012 · Independent projects · Web development

2006-2012 · Firma AS · Systems engineering

Tools & disciplines

Backend & data: PHP, Laravel, MySQL, Redis, REST API, SQL optimization, Queues

Delivery & operations: Linux, Docker, GitLab CI/CD, GitHub Actions, Sentry, Prometheus, Grafana

Interfaces & devices: JavaScript, Vue, Blade, Livewire, Kotlin, Centrifugo, Firebase

Engineering leadership: Architecture, Technical reviews, Process design, Jira, Confluence, Trello

Languages

Russian · Native / English · B2+ / Spanish · A1