

Thomas Bouzy

Senior Software Engineer — Technical Leadership & Architecture

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PROFILE

Software engineer with 12 years of experience designing complex, highly available web applications. Specialized in backend architecture, technical team coordination and engineering best practices. Recently involved in large-scale consumer platforms (1.5M+ users) and third-party financial integrations. Passionate about mentoring and continuous improvement.

PROFESSIONAL EXPERIENCE

Senior Backend Engineer / Tech Lead · Socios.com (Chiliz)

May 2022 – April 2026 · 4 years — Fully remote

Global digital sports entertainment platform, 1.5M+ active users (fan tokens, sports engagement).

- Designed an **event-driven architecture** (outbox pattern, SNS/SQS) and implemented **Event Sourcing** on wallet transaction flows — 1,000+ financial transactions processed per minute.
- Split business domains into **microservices (DDD)** and introduced an **RFC/ADR** process for cross-team architecture decisions.
- Major contributor to **real-time gamification** (leaderboards, 30,000 events/minute); sustained load during Fan Token Offerings — peaks of 10–20,000 users within minutes — and designed the **load tests** (BlazeMeter).
- Integrated **third-party financial partners** (digital asset custodians, exchange protocols), later opened to other teams as a shared service.
- **Cross-squad technical leadership** over 2 product squads (up to 6 developers, QA, PO): onboarding, architecture reviews, backend community of practice.
- Led three **major Symfony version migrations** on a continuously running production system.

Stack : PHP · Symfony 7 · PHPUnit · Behat · AWS · Kubernetes · Docker · GitLab CI/CD

Lead Backend Developer · Kiss The Bride — Digital agency (Freelance)

January 2018 – April 2022 · 4 years — Remote

- Migrated a legacy system to a **modern API architecture** (Symfony + API Platform) for large enterprise accounts.
- Improved CI/CD deployment pipelines, mentored 4 junior developers, backend technical referent for the agency.
- Parallel engagements: La Cartonnerie (Reims), functional lead on an artistic management app · Highlife Recordings (Dijon), full-stack development.

Stack : Symfony 4 & 5 · API Platform · Docker · GitLab CI

TECHNICAL SKILLS

Languages	PHP (expert), SQL, JavaScript / TypeScript, Shell
Frameworks	Symfony (3 to 7), API Platform, Node.js
Architecture	DDD, CQRS, Event Sourcing, Event-Driven Architecture, microservices, modular monolith
Databases	PostgreSQL, MySQL, Redis
Infrastructure	AWS, Docker, Kubernetes, GitLab CI/CD, ArgoCD
Testing & Quality	PHPUnit, Behat, PhpStan, PHP CS Fixer, BlazeMeter
Methods	Agile / Scrum, Kanban, code review, mentoring

EARLIER EXPERIENCE (2014 – 2018)

Full Stack Developer · ZOL (2018, 5 months) — Android app for delivery drivers + logistics dashboard optimized for low-connectivity infrastructure.

Developer / Consultant · Business & Decision (2014-2016 and 2017) — Multichannel marketing BI platform (MSD France) · large-account projects (Sanofi).

Developer / Application Support · Quadra Informatique (2016-2017) — Maintenance of a mission-critical industrial application in production.

Computer Science Lecturer · University of Reims (2016-2017) — Undergraduate teaching, first mentoring experience.

EDUCATION

DUT in Computer Science (2-year technical university degree) · University of Reims Champagne-Ardenne — 2011-2013

LANGUAGES

French native · **English** full professional proficiency (C1) · **German** professional basics (B1)