

PROFILE

Hands-on technical leader and software architect with twenty years of experience. I lead end-to-end modernization, turn architectures into reliable platforms and bring AI into real products. I co-founded a startup acquired by TeamSystem.

SELECTED EXPERIENCE

2025 - now

Founder & AI Product Builder / ErinTechLabs

Technical direction and hands-on delivery of AI products and custom software. Projects include a scheduling engine validated across the 2026 plan and Documento Facile, a product for understanding and comparing personal documents.

2017 - now

Co-founder & Technical Leader / Deliverart

Historical CTO and leader of the food-tech platform's end-to-end evolution across product, architecture, cloud and delivery. I led Deliverart through its full acquisition by TeamSystem in 2026 and continue to guide its technical evolution.

2018 - now

Senior IT Consultant / Verisure Italy

Long-term consulting on business-critical lead acquisition systems. I contribute to analysis, architecture and development of multichannel flows, focusing on automation, reliability and reduced operational complexity.

IMPACT

20+

YEARS OF SOFTWARE
AND REAL DELIVERY

99.7%

CONSTRAINTS SATISFIED
IN THE 2026 PLAN

3.8M

NPM DOWNLOADS
IN THE LAST 12 MONTHS

CAPABILITIES

- Technical leadership
- Platform modernization
- Applied AI
- Hands-on delivery

TypeScript / Next.js / Node.js / Symfony / API Platform / AWS / CI/CD / AI-LLM

SELECTED SYSTEMS & OUTCOMES

Deliverart / End-to-end modernization

I led the progressive evolution of the entire platform while keeping the product live: modern frontends, robust APIs, containerized services, automated tests, CI/CD pipelines and shared SDKs across multiple domains.

[Next.js](#) / [TypeScript](#) / [Symfony](#) / [API Platform](#) / [AWS ECS](#) / [automated testing](#) / [CI/CD](#)

Applied AI / Operational systems

I designed a planning engine that turns rules, constraints and fairness into balanced monthly schedules, alongside AI products for analyzing and comparing documents.

[99.7% constraints satisfied](#) / [2026 plan](#) / [seconds instead of person-days](#)

Verisure Italy / Senior consulting

I contribute to business-critical lead acquisition systems through analysis, development and continuous modernization of multichannel flows, focusing on automation, reliability and operational continuity.

[multichannel](#) / [automation](#) / [reliability](#) / [operational continuity](#)

EARLIER EXPERIENCE

2016 - 2017	Senior PHP Programmer	CarPlanner
2015 - 2016	Senior PHP Developer / Symfony 2 Specialist	DigiTouch S.p.A.
2010 - 2015	Analyst / Developer	TheBlogTV S.p.A.
2010	Developer	Onemeet S.p.A.
2009 - 2010	Developer / Frontend	Tecnorg
2009	Java / JavaScript Developer	Proxima
2008 - 2009	PHP / Frontend Developer	Cpu Group S.r.l.
2007	Intern / Developer	Web Site S.r.l.

OPEN SOURCE

node-ffmpeg - 3.8 million npm downloads in twelve months on the historical release. In 2026 I modernized it in TypeScript and released v1.0.0 for Node.js 24, ESM and CommonJS.

github.com/damianociarla/node-ffmpeg

EDUCATION

Diploma in Information Technology / I.T.I.S. G. Vallauri

DETAILS

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I have written software since 2006. I still do because it remains the most direct way I know to change things.