

Adrien Lacourpaille

Full-stack developer · TypeScript · React · Node.js

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PROFILE

Full-stack developer since 2023, sole developer of a multi-screen platform in production. I care about sound architecture (monorepos, clean architecture, APIs typed end to end), accessibility and tests. I follow release notes and keep my projects on the latest versions of their ecosystem. I use AI agents every day, down to building their tooling.

EXPERIENCE

Full-stack developer, Ucaya, Nantes (March 2023 – present)

Interactive multi-screen presentation platform (2023 – present). Synchronised touch screens for client demonstrations. About 80% of the commits; sole developer since January 2026.

- React 19 / Express 5 / MongoDB monorepo: touch app, back office, OpenAPI-first API, realtime over Socket.IO.
- Set up OpenTelemetry observability; maintain and evolve the GCP infrastructure (Cloud Run, Firebase, Terraform) and the GitLab CI/CD; fix what the security scans report.
- MCP server to drive the platform from an AI assistant; Gemini integration.
- Tested with Vitest, Playwright and Testcontainers; accessible design system in Storybook.
- Major upgrades (React 19, Express 5, TypeScript 6, Vite 8), adopting the new APIs.

Music data analytics application (2024 – 2026). Lead developer on the React/TypeScript web app (dashboards, metrics), the landing page and the React Native mobile app.

- Mentoring junior developers and apprentices; code reviews across the team.
- Internal tooling: Claude Code plugins shared by the team, n8n workflows (GitLab, team chat).

PERSONAL PROJECTS

- **Taverla** (2026, taverla.adrienlcp.com). Party games: players join by QR code and play on their phones. React / Hono / WebSocket monorepo, Docker, GitHub Actions, Playwright end-to-end tests, Lighthouse CI.
- **on-record** (2026, on-record.adrienlcp.com). French deputies' public votes, explained and sourced, with no server: nightly open-data ingest in GitHub Actions, ~750 prerendered pages on Cloudflare Pages.
- **Analytics** (2026, analytics.adrienlcp.com). Cookie-free analytics that cannot tell two visitors apart: Hono on Cloudflare Workers, D1, Core Web Vitals, public dashboard.
- **Scoreboard** (2026, scoreboard.adrienlcp.com). Live scoring for clubs playing several tables: umpires score from their phones, the big screen shows every match, spectators follow by QR code. Durable Objects, WebSocket.
- **Séance** (2026, sport.adrienlcp.com/specimen). Training PWA, fully offline with no server: Workbox, IndexedDB, local reminders, SVG charts.
- **Portfolio** (2026, adrienlcp.com). Accessible design system (React Aria) in Storybook, in-browser component tests, a Lighthouse CI gate at 100/100 on every page.
- **@adrienlcp/*** (2026, packages.adrienlcp.com/en). Eleven tested TypeScript packages on npm, released from GitHub Actions with provenance, used by six apps.

SKILLS

- **Front end:** React, TypeScript, React Router, React Aria, Vite, Sass, Storybook, accessibility
- **Back end:** Node.js, Express, Hono, REST / OpenAPI, WebSocket, Socket.IO
- **Data:** MongoDB (Mongoose), PostgreSQL (Drizzle, Prisma)
- **Quality:** Vitest, Playwright, Testcontainers, Biome, Lighthouse CI
- **DevOps:** Docker, GitLab CI/CD, GitHub Actions, GCP, OpenTelemetry
- **AI:** Claude Code (skills, plugins), MCP servers, n8n, Gemini API
- **Also:** Next.js, React Native, pnpm workspaces, C# / .NET (basics)

EDUCATION

Web developer, O'Clock, 2021. Intensive remote course, 798 hours.

MORE

Developer since: 2023 · Based in: Nantes · Licence: B, own car

Technical English: I read documentation fluently · Cinema, table tennis