

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.

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.workers.dev). 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-203.pages.dev). 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.workers.dev). Cookie-free analytics that cannot tell two visitors apart: Hono on Cloudflare Workers, D1, Core Web Vitals, public dashboard.
- **Scoreboard** (2026, scoreboard.adrienlcp.workers.dev). Live club scores on one big screen: Durable Objects, WebSocket.
- **Séance** (2026, sport-buk.pages.dev/specimen). Training PWA, fully offline with no server: Workbox, IndexedDB, local reminders, SVG charts.
- **@adrienlcp/*** (2026, github.com/AdrienLcp/packages). 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