

# Pedro Reis

Senior JavaScript Engineer · React, TypeScript · Design Systems

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Senior JavaScript engineer with 12+ years of experience building web products across agencies, studios and product teams. I specialise in React and TypeScript, and combine strong engineering with a background in design to build user-focused interfaces, design systems and the integrations behind them.

## 📁 Experience

### JavaScript Developer @ Praxis by Emergn

Aug 2025 — Present

AI-powered SaaS platform for product managers: discovery, ideas, hypotheses and experiments

- Part of the team building the product from scratch, working across the full stack (React, TypeScript, Supabase)
- Set up the Clerk integration for authentication and organizations
- Owned the Stripe integration for subscription billing, and the Klaviyo integration for lifecycle email
- Set up PostHog analytics for product usage insight
- Worked on the Payload CMS integration and the migration of content from DatoCMS
- Designed backend integrations with Supabase (Postgres and Edge Functions with Deno)
- Improved reliability with unit and end-to-end testing (Vitest, Playwright)

### JavaScript Developer @ Emergn

May 2024 — Aug 2025

Worked on Emergn's learning platform (VFQ, later Praxis 1.0), used by consultants to take clients through Emergn courses

- Built and maintained full-stack features with Next.js (frontend) and NestJS (backend)
- Owned the Stripe integration, built directly on Stripe's API (no off-the-shelf billing layer) to support subscription workflows
- Took over the HubSpot CRM integration and extended it with custom functionality
- Managed the DatoCMS headless CMS and its integration with the platform, delivering course content dynamically
- Reviewed code across the platform, including the first AI assistant chat feature, and debugged production issues to keep releases stable

### Design Engineer @ Emergn

Mar 2023 — May 2024

- Built a design system from scratch with Stencil.js: around 60 framework-agnostic web components, usable across different front-end stacks
- Built accessibility in from the start, targeting WCAG 2.1 AA, with keyboard navigation checks and screen reader testing
- Introduced design tokens to keep colours, spacing and typography consistent across products
- Documented and tested the components in Storybook

- Front-End Developer @ Unset Studio (formerly Armazém Criativo)

Jun 2020 — Feb 2023

  - Full-time from Aug 2021; freelance contract (part-time) from Jun 2020
  - Built and launched client websites from concept to delivery, working closely with designers
  - Created CMS-driven sites with Vue.js/Nuxt, Prismic and WordPress, including custom themes
- Full-Stack Developer @ Mõnarqa Agency

Jun 2020 — Aug 2021

  - Freelance contract (part-time), alongside Unset Studio
  - Built custom WordPress themes and plugins, with third-party integrations, for clients across different industries
  - Created landing pages tailored to each client's goals and audience
- Freelance Full-Stack Developer @ Self-employed

Aug 2019 — Jun 2020

  - Built and launched websites for studios and brands in Portugal, the UK, Israel and the US, working directly with designers from handoff to deployment (Vue.js/Nuxt, WordPress, WooCommerce)
- Full-Stack Developer @ Benchmark Studios

Jan 2014 — Aug 2019 · London, United Kingdom

  - Built client websites and web applications end to end, from requirements to production: primarily WordPress with fully custom themes, Laravel for projects that required it, and Vue.js
  - Integrated a wide range of third-party APIs and services across projects, from data persistence to external platforms
  - Managed server setup, provisioning and maintenance, plus staging environments and cross-browser, responsive testing
- Earlier career

2011 — 2013

  - Graphic designer with freelance web projects. Web development internship at Studiomade, London (late 2013)
  - Freelance web projects alongside full-time roles, 2011–2023, for clients in Portugal, the UK, Israel and the US. Selected freelance and studio work at [pedroreis.net/work](https://pedroreis.net/work)

## </> Tech Stack

|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
| Frontend         | TypeScript, JavaScript, React, Next.js, HTML/CSS                                  |
| Design systems   | Stencil.js, web components, Storybook, design tokens, accessibility (WCAG 2.1 AA) |
| Backend and data | Node.js, NestJS, Deno, Hono, Supabase, Postgres, REST, GraphQL, MySQL, MongoDB    |
| Testing          | Vitest, Playwright, Jest                                                          |
| Integrations     | Stripe, Clerk, HubSpot, Klaviyo, PostHog                                          |
| CMS and hosting  | Payload, DatoCMS, Prismic, Vercel, Netlify                                        |
| Earlier work     | Vue.js, Nuxt, PHP, Laravel, WordPress, DigitalOcean                               |

## 🎓 Education

- BA Communication Design @ University of Porto

2007 — 2011

## 🌐 Languages

|            |        |
|------------|--------|
| Portuguese | Native |
| English    | Fluent |