HELIOS PREGIONI BAYMA | Staff Frontend Engineer

+33 7 69 88 31 88 • Paris, hybrid or remote

pregioni.com • helios@pregioni.com • linkedin.com/in/heliosbayma • github.com/heliosbayma

Twenty-three years of experience across France, Canada and Brazil. Most recently Product Lead at Memento on the FIFA World Cup 2026 platforms, and before that Staff Frontend Engineer at Linc. I started in design, worked as a UX/UI designer and a tech lead, and now build full stack in TypeScript. I've coded with AI since 2023

PROFESSIONAL EXPERIENCE

Product Lead, Memento Photo AI, Paris [hybrid] 04/2026 - 07/2026

Early-stage AI photo startup, working for FIFA on the 2026 World Cup

KPI: operations dashboard for ~200 photographers delivered in 2 days

• Designed and built an operations dashboard showing each photographer's live activity

• Redesigned and rebuilt the hard-to-read People view as cards and a table, with per-event user management for CSM teams and clients

• Designed a FIFA-compliant moderation and editing platform with the CEO, reusable for other clients

• As a freelancer, designed and built a photospace creation flow where clients set their own colors, logo and copy with a live preview, in minutes. Each change used to take days of back and forth with CSM (release pending)

Tech: TypeScript, Angular, RxJS, Sass, Claude Code, Claude Design

---

Staff Frontend Engineer, Linc, Paris [hybrid] 10/2025 - 03/2026

Early-stage payroll management SaaS

KPI: payslip screen ~5 s faster for payroll managers

• Refactored the payslip screen into UI, logic and hooks layers, and fixed useEffect and memoization issues as a team

• Started a coding-agent setup to cut the time backend devs spent on the frontend. Rewrote AGENTS.md and CLAUDE.md with per-feature context, added guardrail hooks and the Figma MCP, and ran training sessions

• Started the migration to a feature-based architecture with TanStack Query, and set up Route Groups for a second frontend app, a first step toward a monorepo

• Wrote end-to-end tests with Playwright and documented components in Storybook

Tech: TypeScript, Next.js 16, React 19, Tailwind CSS, shadcn/ui, TanStack Query, Zustand, Testing Library, Playwright, Storybook, Claude Code, Cursor, Figma

Contract ended early after a change of CTO

Lead Frontend Developer, Freelance, KPMG Canada, Montreal [hybrid] 01/2025 - 10/2025

Banking transactions platform for a bank's SME clients

KPI: took over mid-project and delivered an 8-month scope in 5, with no service interruption

• Fixed the frontend security and WCAG accessibility issues raised by an external audit

• Co-led the migration from RxJS to TanStack Query, which simplified the data layer and fixed the bugs behind inconsistent data

• Wrote specs, patterns and constraints as context for coding agents, so the generated code followed the existing architecture

• Also senior developer on a second project, delivered 2 months early

Tech: TypeScript, React, Vite, TanStack Query, Zustand, Vitest, Claude Code, Cursor, Figma

Senior Full Stack Developer, Planned, Montreal [hybrid] 08/2023 - 07/2024

Corporate event planning SaaS startup

• Proposed the move from MUI to Radix and Tailwind with the Head of Engineering. After he left, I kept making the case with a POC until the CPO and the skeptical devs agreed. The Head of Design put it into practice

• Introduced design tokens to the team and set up a pipeline that turned Figma changes into pull requests

• Built the events calendar as its only developer, and did the PM work too, as the project had none

Tech: TypeScript, Next.js, Node.js, tRPC, PostgreSQL, TanStack Query, Vitest, Testing Library, Tailwind CSS, Storybook

---

Senior Frontend Developer, Wahi, Montreal [hybrid] 04/2022 - 07/2023

Funded real estate startup

KPI: +50% Core Web Vitals | -60% GraphQL payloads

• Built the home valuation flow in React, the main channel for seller leads

• Led its performance work: code splitting, lazy loading, SSG/ISR in Next.js, GraphQL queries limited to the fields used

• Refactored state management to stop data loss, and set up logging

Tech: TypeScript, Next.js, React, GraphQL, Apollo Client, Jest, Testing Library, Tailwind CSS, Figma

---

Senior Frontend Developer & Team Manager, Turbulent, Montreal [remote] 09/2020 - 05/2021

• Managed a team of 4 devs and delivered 3 high-visibility product pages for **Star Citizen**:

Crusader Mercury Star Runner | Crusader Hercules Starlifter | RSI Perseus

• Added design, PM and QA sign-off to the Definition of Done, which cut late rework

Tech: TypeScript, Vue.js, React, Sass, Cypress, Figma

Senior Full Stack Developer, then Head of Engineering, Genaiz, Montreal [hybrid] 06/2018 - 10/2019

AI data startup for pharma and life sciences, before GPT was public

• Delivered a POC in 2 weeks that the company's survival depended on. It won over investors

• Built the beta, then hired and led a 10-person team (design, front, back) to the first commercial version

• Taught the product team to write specs devs could build from, and helped the AI researchers learn to code

• When I left, my backend lead took over, the team was promoted from within, and the company is still running

Tech: TypeScript, React, Redux, Node.js, Sass, Figma

Senior Frontend Developer, Léger Metrics, Montreal 2017 - 2018

Founder of Bayma Tecnologia, a studio with 50+ projects, clients including Elsevier and History Channel 2011 - 2016

UI Designer on contract at Agyl, self-funded user interviews that won the client 2016

Freelance Frontend Developer & UI Designer, Petrobras game, FT Top 75 corporate sites of 2008 2004 - 2011

UI Designer & Developer, Editora Delta (ActionScript/Flash) 2003 - 2004

SKILLS

• **Frontend**: React, Next.js, TanStack Query, Zustand, Tailwind CSS

• **Backend**: Node.js, tRPC, GraphQL, PostgreSQL

• **Testing**: Vitest, Testing Library, Playwright, Storybook

• **Tools**: Claude Code, Claude Design, Cursor, Figma

• **Practices**: Product design, user interviews, design systems, frontend architecture, performance, WCAG

• **Leadership**: Team management and mentoring, coding agent workflows and training