

Dimitrios Tsiakmakis

Frontend Engineer · AI Systems

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SUMMARY

Frontend engineer with three years of paid e-commerce delivery at KPS AG (2022–2025), across SAP Commerce Cloud, Spryker, Magnolia CMS and Storybook.js for major German retail clients. Accessibility-focused practitioner with hands-on WCAG audit and ARIA remediation across multilingual markets. Now building AI and automation tooling through active solo projects — including a multi-agent development system in production — on top of existing frontend engineering experience. EU citizen, open to roles in Germany, Greece or Switzerland.

EXPERIENCE

KPS AG — Frontend Developer

Dec 2022 – Oct 2025 · Berlin

Modern, accessible, maintainable e-commerce frontends for major German retail clients.

- **EP: (May–Sep 2025)** — SAP Commerce Cloud (CCV2) frontend; full WCAG audits with Accessibility Insights and ARIA / text-spacing / zoom remediation across German, Swiss-French and Swiss-Italian markets.
- **Jungheinrich (Nov–Dec 2024)** — expanded a Storybook.js component library, building reusable components from design specs.
- **NORMA (Jul–Sep 2024)** — extended a Spryker webshop frontend with custom, responsive, reusable components and cross-breakpoint visual testing.
- **Dehner (Dec 2022–Mar 2024)** — Spryker webshop integrated with Magnolia CMS; reusable components, code reviews and CI/CD via GitHub Actions.

SELECTED PROJECTS

PawGuard — multi-agent development system in production (2026)

React Native (Expo) + Supabase civic-tech app; four custom Claude Code subagents (constitution-as-code) with automated privacy + RLS audit gates and a zero-retention architecture. Two independent audits approved, zero critical findings.

Lead Finder — LLM analyzer pipeline (2026)

Next.js 16 + Supabase lead-gen CRM scoring business sites 0–100 via four parallel LLM analyzers on Google Gemini 2.5 Flash. Shipped on Vercel; full v2 frontend redesign; 156 tests green.

Aegeon — full-stack booking platform (2026)

Trilingual (DE/EN/EL) direct-booking site for a five-unit seaside rental: Stripe deposit checkout, a DIY two-way iCal sync to Airbnb/Booking.com over Vercel Cron, Supabase as the single source of truth. Live in production.

Career Ops Agent — AI job-search system + dashboard (2026)

Customized a Claude Code multi-agent job-search system (fork) with a five-archetype taxonomy and tailored ATS CV generation, and built its Next.js (RSC) web dashboard from scratch with markdown-table writeback.

T.E. Learning Center — Greek-first school site (2026)

Greek-first marketing site for an English-language school in Chalkidiki: a custom CSS-custom-property design system, Greek-subset typography, WCAG AA. Live on Vercel.

Edu Resource Pipeline — architecture, spec & code review (2026)

Authored the full spec and TDD plan and ran the code review for a staged Python (Pydantic / LLM / LaTeX) pipeline generating Edexcel iGCSE Maths PDF bundles; implementation executed by Codex.

SKILLS

Languages: TypeScript, JavaScript (ES6+), HTML5, CSS3 / SCSS

Frontend: React, React Native (Expo), Next.js (App Router, RSC, Server Actions), Tailwind CSS, next-intl, Storybook

AI / LLM: Anthropic Claude API, Google Gemini API, multi-agent workflows (constitution-as-code, audit gates), Model Context Protocol (MCP), prompt engineering

Backend & data: Supabase (Postgres, Auth, Storage, RLS, Edge Functions), PostgREST, SQL schema & migrations

Tooling & infra: Vercel, GitHub Actions, Docker, Turbopack / Vite, pnpm, Git

Practice: WCAG accessibility audits + ARIA, multilingual i18n (DE/EN/EL), performance budgets, Vitest & Playwright

EDUCATION & LANGUAGES

Worcester Polytechnic Institute — Worcester, MA

Computer Science coursework · 2015–2019

Languages

English (fluent) · Greek (native) · German (basic)