Ilias Nikolaos Thalassochoritis

Athens, Greece | +30 694 6660 430 | elias.thal7@gmail.com | iliasdev.com | LinkedIn | GitHub

SUMMARY

Frontend Engineer specializing in **React/Next.js (App Router)** and **TypeScript**, building **high-performance, accessible interfaces** with scalable UI architecture (Feature-Sliced Design). Experienced with data-heavy dashboards and interactive UX (maps, calendars, admin consoles), emphasizing maintainability, caching, code-splitting, and Web Vitals.

SELECTED PROJECTS

- **PharmaFinder (Emergency pharmacy locator, map-first UX):** Built a MapLibre GL experience with a custom **hybrid clustering layer** to render large pharmacy datasets smoothly; responsive map + synchronized sidebar with deep links and SEO-friendly routes.
- Implemented **Web Vitals instrumentation** (Next.js `useReportWebVitals`) with GA4 reporting; used **React Query** caching (global **5-min staleTime**) + selective lazy fetching for favorites to reduce network and re-render pressure.
- Added **Jest** tests for core business logic (opening-hours/status calculator with fake timers) and page/route logic (redirects, 404 handling, SEO metadata), plus accessible UI patterns (sr-only labels, focus-visible rings).
- **WizyHRM (B2B HRM platform):** Built the internal employee/manager app (leave management, recruiting, onboarding, schedules) with role-based navigation, complex form UX (react-hook-form + Zod), and date-aware calendars (business days + holidays).
- **WizyHRM Super-Admin Console:** Built a multi-tenant operations dashboard for provisioning tenants and managing subscription packages/pricing (Stripe), using data-dense tables (TanStack Table), server actions with **targeted cache invalidation** (`revalidatePath`), and background workflows for long-running provisioning tasks.
- **Education Streaming Platform — Backoffice Dashboard:** Admin dashboard for scheduling/lecture management and RBAC navigation with accessible custom inputs (combobox pattern w/ ARIA + keyboard navigation) and rich text editor focus management.

SKILLS

Frontend: React, Next.js (App Router), TypeScript, JavaScript, HTML5, CSS3, Tailwind, shadcn/ui (Radix), Lucide
Architecture & State: Feature-Sliced Design (FSD), URL state (nuqs), Zustand, React Context
Data & Performance: TanStack Query (React Query), SWR, Suspense/streaming, memoization, code-splitting (next/dynamic), Web Vitals
Forms/Tables/UX: react-hook-form, Zod, TanStack Table, react-big-calendar, React Day Picker, date-fns, Tiptap
Maps/Media/Charts: MapLibre GL (clustering), hls.js, react-player, Recharts, D3 (d3-org-chart)
Quality/Tooling: ESLint (core-web-vitals), Jest + React Testing Library, Git, GitHub Actions, Docker, pnpm/npm/yarn, Jira

EXPERIENCE

Full Stack Developer (Frontend-focused) — Jun 2024 – Jun 2025
Wizy Agency — *Marousi, Greece*

- **Sole engineer** responsible for UI architecture and delivery across multiple **frontend-heavy** products using Next.js (App Router), TypeScript, Tailwind, and shadcn/ui; prioritized maintainability and performance for data-dense screens.
- Delivered the **WizyHRM internal employee/manager app** (leave management, recruiting, onboarding, schedules) with role-based navigation and complex form UX (react-hook-form + Zod), including calendar/date logic for business days and holidays.
- Built a separate **WizyHRM Super-Admin Console** for multi-tenant operations: tenant provisioning, subscription management (Stripe), advanced data tables, and background provisioning workflows.
- Built additional production dashboards including an education streaming backoffice (RBAC, scheduling) and other client deliverables (ELOT dashboard/e-shop, confidential admin tooling).

Independent Projects & Skill Development — Feb 2023 – May 2024
Frontend Engineering Focus — *Athens, Greece*

- Post-mandatory military transition period focused on strengthening **React**, **TypeScript**, and modern frontend fundamentals before re-entering the job market.
- Built foundational production-style projects: early **PharmaFinder** iterations (Next.js frontend; minimal supporting API/data layer) and an **e-food analytics dashboard** (Vite + Node/Express) to practice end-to-end UI workflows.
- Invested in self-directed learning through hands-on builds (component architecture, state management, data fetching, performance, accessibility) and advanced tutorials.

Software Engineer — Sep 2025 – Present
Self-employed / Independent R&D — *Athens, Greece (Remote)*

- Shipped production Next.js apps with scalable UI structure (FSD), caching strategies, and interactive UX (maps, filters, deep links).
- **PharmaFinder:** Implemented map clustering + synchronized list UI, Web Vitals reporting to GA4, and selective data fetching for favorites to keep the app responsive under large datasets.

Software Engineer — Mar 2022 – Jan 2023
Hellenic Army — KEPYES — *Athens, Greece (On-site)*

- Developed and launched the Army General Staff web portal (army.gr), supporting **550,000+ monthly visitors** under ISO 27001 security practices.
- Delivered automation and migration tooling to support stable operations for mission-critical systems.

Web Developer — Sep 2020 – Mar 2021
Crowdpolicy — *Moschato, Greece (On-site)*

- Delivered web features and performance improvements (WordPress, REST APIs, jQuery, SASS/Bootstrap) in an Agile environment (Jira, Bitbucket).

EDUCATION

B.Sc. in Computer Engineering — 2016 – 2021
University of Thessaly — *Greece*

ADDITIONAL

Certifications: Specialized Professional User — Artificial Intelligence Applications | **Languages:** English (Full Professional), French (Limited Working)