

DIMITRIS KARAMPELAS

Full-Stack Engineer · Next.js / React / TypeScript / Node.js

Irakleio, Athens, Greece | +30 6989592304 | karampelas.ds@gmail.com

[linkedin.com/in/dimitriskarampelas](https://www.linkedin.com/in/dimitriskarampelas) | <https://karampelasds.vercel.app/> | github.com/KarampelasDS

SUMMARY

Full-stack engineer at COSMOTE TELEKOM (OTE Group), Greece's largest telecommunications company, building and maintaining high-traffic telecom and e-commerce platforms (Cosmote.gr) used by millions of users annually.

Specialized in React and Next.js architectures, performance optimization, web accessibility (WCAG), and scalable UI systems within large legacy codebases undergoing modernization.

Designs and ships full-stack applications end to end, including custom Node/Express backends, PostgreSQL data models, and installable PWAs. Comfortable delivering production features in complex, cross-functional enterprise environments.

SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, SQL

Frameworks & Libraries: React, Next.js, Node.js, Express, React Native (Expo), Electron

Backend & Data: PostgreSQL, Prisma, Supabase, REST APIs, JWT authentication

Practices: Web accessibility (WCAG), performance optimization, responsive design, A/B testing

Tools & Platforms: Git, Vercel, Railway, Vite, Figma

EXPERIENCE

COSMOTE TELEKOM (OTE Group of Companies)

Marousi, Athens

Full-Stack Engineer

Apr 2025 – Present

- Work across 2 product teams on Cosmote.gr, one of Greece's highest-traffic platforms serving millions of users annually.
- Drive the COSMOTE to COSMOTE TELEKOM rebrand, migrating 600+ pages to a new design system with updated visual identity, color schemes, and responsive media.
- Own 2 platform-wide React components on the full-stack team, including the site header and minicart, rendered on every user journey, and 6+ reusable CMS HTML templates used across all product pages. Built the header with a CMS-driven architecture so other teams manage its content independently.
- Run A/B tests across 4 checkout flows and 2 SPAs to optimize user flows and conversion.
- Took the platform from no accessibility support to WCAG compliance, reaching 90%+ Lighthouse accessibility scores on all pages and near 100% on core pages, verified by an external third-party audit.

Frontend Engineer Intern

Oct 2024 – Apr 2025

- Began the COSMOTE to COSMOTE TELEKOM rebrand migration (600+ pages), carrying the work forward into the full-time role.
- Built 6+ reusable CMS HTML templates used across all product pages spanning multiple categories, shipping to live production from day one within a large legacy codebase.
- Contributed to SEO optimization across product pages, improving discoverability and search ranking by over 30% by updating existing pages and completely removing outdated pages that would hijack results.

PROJECTS

Dishmeister: Full-stack social recipe platform with an algorithmic “For You” feed (Supabase RPC), real-time notifications powered by Postgres triggers, an image upload/compression pipeline, and an installable PWA. Designed, built, and deployed solo.

Tech: React 19, TypeScript, Supabase, Vercel Edge | Live: www.dishmeister.com | Code: github.com/KaramelasDS/Dishmeister

LystMate: Collaborative lists app and PWA backed by a custom Express 5 / Prisma / PostgreSQL API, with JWT plus httpOnly refresh-token authentication, role-based access control, and an email invite system that works before the recipient has an account.

Tech: Next.js 16, TypeScript, Express 5, Prisma, PostgreSQL | Live: www.lystmate.app | Code: github.com/KaramelasDS/LystMate

TuneSaver: Electron desktop app that matches Spotify playlists to Beat Saber custom maps using a custom weighted similarity engine, with secretless PKCE OAuth, concurrent downloads, and native playlist file generation.

Tech: Electron, React 19, TypeScript, Vite, Spotify API | Live: tunesaver.vercel.app | Code: github.com/KaramelasDS/tunesaver

WalletLogger: Offline-first, multi-currency expense manager for Android. All data lives locally in SQLite with atomic main-currency migration and a hand-built statistics/charting engine (no charting libraries). Published as a standalone APK.

Tech: React Native, Expo SDK 54, Expo Router, Zustand, SQLite | Code: github.com/KaramelasDS/WalletLogger

EDUCATION

SAEK DYPA Galatsi

Graduated Jul 2024

Computer Applications Technician (Web Design & Development)

CERTIFICATIONS

- Meta Front-End Developer Professional Certificate (Meta)
- Microsoft UX Design Specialization (Microsoft)
- WCAG Compliance: Web Accessibility Best Practices
- C2 Proficiency, ECPE (University of Michigan)

LANGUAGES

English: C2 (Proficiency) Greek: Native Dutch: Elementary German: Elementary