IOANNIS KARAVAS

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Senior Frontend Engineer with 15+ years of professional experience, specializing in React, TypeScript, and Next.js at enterprise scale. Proven track record delivering high-reliability, user-critical systems for public services, aviation, e-commerce, and internal business platforms in distributed, remote-first teams.

TECHNICAL TOOLBOX

FRONTEND CORE
TypeScript, JavaScript (ES6+), React, Next.js (App Router), Electron

STATE & DATA
React Query (TanStack), REST APIs, Async State, Client Caching

CROSS-DOMAIN EXPERIENCE
Unity, Narrative Systems, Tooling, Interactive Media

UI & DESIGN SYSTEMS
Material UI, Tailwind CSS, CSS Modules, Responsive Design, WCAG 2.1

ENGINEERING PRACTICES
Vite, Webpack, Git, CI/CD, Docker, Jest, Clean Architecture

BACKEND & LEGACY
Node.js, SAP ABAP, PHP

PROFESSIONAL EXPERIENCE

Senior Frontend Developer (Contract) SILVARE — Mar 2026 – Present

Contracted through SILVARE to Netcompany for AADE · Remote

- Building React and TypeScript features for AADE's new taxpayer gateway, supporting online tax services in Greece. Built multiple user informational widgets, multi-modal pages, alongside taxpayer–accountant agreement and authorization workflows, including with advanced search, filtering, and association management.
- Improved ESLint rules, testing practices, and development workflows to strengthen frontend code quality and consistency.

Frontend Engineer (Contract) Datawise Data Engineering LLC — 2019 – Feb 2026

Led frontend architecture and component strategy across multiple long-running enterprise projects.

- **Schumacher.com:** Designed and implemented complex onboarding flows, dashboards, and persistent UI state systems.
- **WeWork (Internal Platforms):** Delivered scalable React tooling for sales and operational teams.
- **Repox.io:** Built Electron-based interactive systems used in museum installations.
- Worked closely with backend, product, and design stakeholders in fully remote teams.

PROFESSIONAL EXPERIENCE (CONTINUED)

Software Engineer (SAP ABAP) Crystal-System SRL 2015 – 2019

- **Lufthansa:** Global SAP ticketing and accounting systems.
- Financial and transactional workflows with strict data integrity requirements.
- Maintained long-lived enterprise platforms.

Front End Web Developer The Singularity Lab 2013 – 2015

- Frontend development for commercial SaaS products.
- Custom SASS and JavaScript framework development.

FOUNDATIONAL EXPERIENCE (2007 – 2013)

Corn Studio | Web Developer
PSD-to-HTML/CMS for H&M Greece, Dur, Pansik, Nescafe.

Away.gr | Editor
400+ technology articles; Official Blogger, LeWeb 2009.

Kalitipo | Design & IT Support
Graphic design and large-scale printing systems.

Career Office (TEI) | IT Internship
Large dataset processing with regex and batch tools.

Bonus Pro | Web & ERP Support
Internal web modules and ERP support.

Bits & Bytes | IT Technician
System setup, networking, customer support.

SELECTED PROJECTS & ENTREPRENEURSHIP

Founder & Software Engineer Streampeek.io 2021 – 2022

SEO-friendly stream redirection and analytics platform inspired by Bitly.

- End-to-end product ownership.
- Branded URLs with custom metadata.
- Dynamic redirection and analytics.

Museum Ticketing System Hellenic IT Museum 2023

- Pro bono Electron-based ticketing and visitor management.

EDUCATION & AWARDS

- **Education:** Information Management, TEI of Kavala; Software Engineering Scholarship, HTI Cyprus.
- **Awards:** 1st Prize, Volos Startup Weekend 2012.