Haris (Theocharis) Livieratos

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Senior Software Engineer with 5 years of experience in building dynamic web applications. Proven ability to deliver innovative solutions, manage projects independently, and excel in collaborative environments under tight deadlines.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Node.js, SQL

Frameworks & Libraries: React, Next.js, Vite, Nest.js, Express.js

Tools & Infrastructure: Tanstack Query, Redux (Toolkit), Zustand, Jest, React Router, React Testing Library, React Flow, MUI, Tailwind, React Hook Form, Zod, Tanstack Table, pnpm, Turborepo, Storybook, Web Workers, WebSockets

Higher Education: BSc degree in Department of Informatics and Computer Engineering, UNIVERSITY OF WEST ATTICA

EMPLOYMENT HISTORY

<> Senior Software Engineer, NTT DATA Europe & Latam </>   *November 2023 – Current*

July 2025 – Current: The UNFCCC ISS platform is a project for managing and reporting climate initiatives.

- Promoted to Front End Lead, overseeing a team of three developers.
- Architected and implemented a scalable monorepo architecture using pnpm workspaces and Turborepo
- Built and maintained a reusable component library with Storybook for consistent UI across applications
- Built a multi-step dynamic form using React Hook Form and Zod, implementing robust schema-based validation and efficient form state management for complex user workflows

January 2025 – July 2025: IOBSI is an enterprise-focused adaptation of EBSI principles, implementing blockchain as a distributed ledger technology that records transactions in a secure and immutable way through cryptographic hashing.

- Engineered and deployed smart contracts for IOBSI's Trusted Registry System
- Developed a scalable Nest.js API integrated with ethers.js to support credential verification and DID resolution

November 2023 – November 2024: UNFCCC ETF is a platform for global reporting on greenhouse gas emissions and energy consumption. It is built in Vite with React and TypeScript:

- Promoted to Deputy Team Leader and Senior Engineer, overseeing a team of three developers.
- Led general tasks and bug fixes, ensuring timely resolutions that enhanced platform stability and success.
- Implemented web socket functionality enabling real-time data sharing, and reducing data synchronization delays
- Optimized performance by offloading large object processing to Web Workers, preventing main thread blocking

<> Full Stack Engineer, Upstream </>   *October 2021 – November 2023*

Upstream is a leading mobile marketing automation and digital acquisition firm.

- Led full-stack development with Next.js and custom Express.js backend, optimizing application performance by implementing React Query for API calls and migrating from Redux Connect to Redux Toolkit, resulting in reduced network requests and improved state management.
- Collaborated closely with innovation and business teams to gather project requirements, ensuring understanding of business objectives while actively contributing to the development and deployment of new features.
- Developed an interactive marketing flow builder using React Flow, enabling users to visually design campaigns by dragging, connecting, and organizing actionable notes.

<> Front End Engineer, AGENSO </>   September 2020 – October 2021

AGENSO is a company in developing solutions for increased sustainability. Developed custom React applications for European Union funded research projects, creating interactive visualizations and data-driven interfaces that effectively displayed complex agricultural sustainability data.