

Pavlos Stathopoulos

SENIOR FRONTEND ENGINEER

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01 · SUMMARY

Senior Frontend Engineer building product-grade web, desktop, and mobile experiences with React, TypeScript, Electron, React Native, and Expo. Currently leading frontend architecture and delivery for Qognity Suite, an AI-powered enterprise assistant platform spanning desktop, Microsoft Word, web, mobile, and documentation surfaces in a shared monorepo. Previously shaped the frontend ecosystem of low-code data management and Digital Asset Management products for institutional repositories, digital collections, open data, and open science initiatives. Helped ship **10+ production applications across web, back-office, and mobile product surfaces**. Strong focus on scalable UI systems, platform boundaries, developer experience, and release workflows that turn complex requirements into maintainable products.

02 · EXPERIENCE

Qognity

12/2025 - Present

Senior Frontend Engineer

12/2025 - Present

- Lead the frontend architecture of **Qognity Suite, an AI-powered enterprise assistant platform** spanning an Electron desktop app, Microsoft Word add-in, Dockerized web renderer, Expo mobile app, and user guide, all developed through a **shared React / TypeScript monorepo**.
- Delivered core product surfaces for multi-agent work, including real-time chat, agent / vendor / connector management, email-to-Jira workflows, analytics dashboards, authentication, settings, demo flows, and documentation tooling, using shared components, hooks, API clients, and host-specific platform boundaries.
- Owned the frontend delivery and DevOps path across the suite: desktop packaging with bundled backend and add-in resources, Docker / nginx web images, local and offline deployment bundles, GitHub Actions release workflows, GHCR image promotion, and Caddy-backed dev, test, and production environments on Hetzner.

SKIP TO CONTENT

Senior Frontend Engineer

05/2023 - 09/2025

- Shaped the frontend architecture of a **low-code data management platform spanning Digital Assets, Open Data, and Open Science products**, maintaining shared JS libraries and UI kits used for institutional repositories, including systems with **100k+ publication records** and large-scale digital collections.
- Delivered **9 production applications** (4 back-office UIs, 3 web apps, 2 mobile apps) for organizations like Pergamos (University of Athens), Monumenta, and Rescaper, by engineering a reusable component system that ensured consistent UX across disparate client projects.
- Drove engineering excellence by mentoring junior developers through structured code reviews and pair programming, while helping coordinate delivery workflows for **4+ concurrent client projects** on a unified codebase.

Frontend Engineer

07/2022 - 04/2023

- Built responsive web applications (1 back-office UI, 1 web app) with focus on performance and user experience.
- Worked with designers and backend engineers to implement user flows, define API contracts and improve usability.

Backend Engineer

01/2022 - 06/2022

- Designed and implemented REST APIs for the Butterfly platform backend (Java/Spring), supporting the frontend features.

03 · SELECTED PROJECTS**Tefteri**

React Native · Expo · Firebase · Android

Reminder and obligation-scheduling app for Greek-language users. Built as an offline-first Android app with Expo SDK 56, React Native 0.85, Expo Router typed routes, TanStack Query, Firebase Auth/Firestore sync, native notifications, EAS release pipelines, and OTA updates.

iriskoutsafti.com

Astro · React 19 · Vercel

Production Astro 6 website for a clinical psychologist, built as a static-first Vercel deployment with React 19 islands for navigation, accordions, contact flows, and toast feedback. Includes Tailwind CSS v4, structured metadata, GDPR-aware Google Maps loading, Vercel Analytics / Speed Insights, and Resend-backed serverless email routes.

pavlossta.com

Astro · TypeScript · Tailwind v4

Personal portfolio and technical website built with Astro, TypeScript, Tailwind CSS v4, content collections, and React islands. Includes a token-driven design system, optimized photography galleries, custom interactive map, MDX/content workflows, sitemap automation, and Vercel deployment.

National Technical University of Athens

*Diploma in Electrical & Computer Engineering
(Integrated Master)*

2015 - 2021 · GPA 7.81 / 10

Thesis: REST API Test Case Generator

GR **Greek** Native

GB **English** Fluent (Cambridge C2
Proficiency)

4th High School of Ilioupolis

Graduated top of class (2015)

2012 - 2015 · GPA 19.5 / 20

06 · TECHNICAL STACK

FRONTEND & PRODUCT PLATFORMS

React · **Next.js** · **TypeScript** · **Electron** · **React Native** · **Expo** · Astro · Vite ·
Tailwind CSS · Material UI · Office.js · Word Add-ins

ARCHITECTURE & STATE

Monorepos · Rush.js · Turborepo · PNPM / NPM Workspaces · Shared UI Systems ·
Internal JS Packages · React Query · SWR · Redux · React Hook Form · Zod

DELIVERY & QUALITY

Playwright E2E · Jest · React Testing Library · GitHub Actions · GitLab CI/CD ·
EAS Build & Submit · Electron Forge · Squirrel.Windows · Vercel · GHCR

BACKEND & INFRASTRUCTURE

Python / FastAPI · Java / Spring Boot · REST API Design & Integration · Docker ·
nginx · Caddy · Hetzner Deployments

IDENTITY & INTEGRATIONS

OAuth2 · Google Identity · MSAL · Microsoft Identity · Firebase / Firestore ·
Resend · Vercel Analytics · Speed Insights · Checkly

COLLABORATION & LEADERSHIP

Scrum · Jira · Confluence · Code Reviews · Mentoring · Cross-functional Delivery