

Nekruz Avgani

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Frontend/Product Engineer with 4+ years shipping React/TypeScript products at early-stage and Series A startups in London. Built the self-serve renewal experience behind a 98% on-time payment rate across ~700 organisations, helped ship the Atlas market-intelligence product (£1.5M revenue, 60 organisations) ahead of deadline, and rolled out AI-assisted development workflows now used by all 25 engineers.

PROFESSIONAL EXPERIENCE

Frontend Engineer, [Kato](#) · B2B SaaS · Series A · Commercial Real Estate

Apr 2025 – Present · London, UK

Tech stack: TypeScript, React, Next.js, TanStack Query, Playwright, Tailwind CSS, Material UI

- **Delivered end-to-end frontend features** across a multi-app React/TypeScript monorepo, including the Atlas market-intelligence product, a team launch delivered ahead of deadline, now at **£1.5M in revenue** across **60 commercial real estate organisations**
- **Built the self-serve renewal & billing experience** (seat selection, billing confirmation, saved-card payments) underpinning the move to an opt-in renewal model: **90% of ~700 organisations** paid by card on renewal day and **98% paid on time**, cutting manual invoice chasing to ~1% of accounts
- **Spearheaded AI-assisted development workflows** using Claude Code, specialised agents, and MCP servers, evolving the team from basic prompting to a structured system adopted by all 25 engineers, saving **~2 hrs per engineer per day**
- **Migrated one of the platform's highest-traffic pages from AngularJS to React**, backing the rewrite with Playwright end-to-end tests to prove feature parity before release
- **Established reusable design-system component patterns** adopted across the monorepo's apps, consolidating duplicated implementations so new screens are assembled from shared components rather than rebuilt per app
- **Improved frontend performance across data-heavy views**: TanStack Query caching to remove redundant refetches, memoisation to cut unnecessary re-renders, and lazy loading with code splitting to shrink initial bundle size
- **Awards & Recognition**: Modern Developer award and Kato Growth Mindset award

Founder & Product Engineer, [LearnX3](#) · Non-profit EdTech · Volunteer

Mar 2024 – Present · London, UK

Tech stack: TypeScript, React, Next.js, Google Cloud & Firebase (serverless), TanStack Query, Tailwind CSS

- **Founded a non-profit EdTech platform** helping people from disadvantaged backgrounds improve their lives through learning English; built the full product solo on a Google Cloud serverless stack
- **Architected the product on Google Cloud serverless infrastructure** so it scales with demand at near-zero idle cost, with TanStack Query handling data fetching, caching, and synchronisation against backend services
- **Integrated OpenAI APIs** to power an interactive 3D avatar and automated presentation generation
- Partnered with Qalam English School, Peshraft Charity Organisation, and Kashmir Education Initiative to help **100+ students** in Tajikistan and India learn English, featured by Tajikistan news agency [your.tj](#)

Frontend Engineer (Contract), [ScanSan Properties](#) · PropTech

Jan 2025 – Apr 2025 · London, UK

Tech stack: TypeScript, Next.js, React, Jest, REST APIs

- **Rebuilt the frontend of PAA (Property Analysis Assistant) from the ground up and shipped it to production** within the fixed 4-month engagement, replacing a legacy UI with a responsive React/TypeScript app giving UK estate agents conversational access to **29M+ recorded properties** and **3.8M active listings**
- **Sole frontend engineer on the build**: chose and owned the entire frontend architecture from a blank slate: Next.js app structure, component design, state management, and the REST integration layer against the backend's analysis services
- **Wrote Jest unit tests** across core components and data-handling logic so the client's team could maintain and extend the codebase after the engagement ended

Full Stack Developer (Contract), [Peshraft](#) · Charity · EdTech

May 2024 – Dec 2024 · Remote

Tech stack: TypeScript, Next.js, React, Firebase & Google Cloud (serverless), TanStack Query, Zustand, Tailwind CSS

- **Built the charity's fundraising platform end-to-end:** donation flows, 8 programme pages, and a bilingual English/Russian experience for a charity supporting **15,000+ people in Tajikistan** and **50+ monthly scholarships**
- **Designed and built the serverless backend** on Firebase and Google Cloud: data model, auth, and donation handling

JavaScript Developer (Contract), [Hybrid Healthy](#) · B2B SaaS · Pre-seed

Mar 2023 – Mar 2024 · London, UK

Tech stack: TypeScript, Next.js, React, Azure Functions, Jest, Chakra UI

- **Developed a real-time workplace-analytics platform** used by **1,200+ users** and **100+ teams** worldwide, contributing directly to the acquisition of the first 5 paying clients
- **Shipped an in-app user feedback feature** that resolved common queries directly with users, cutting the sales team's support workload by **30%**
- **Worked across the full stack:** built REST API endpoints on Azure Functions; mentored a junior engineer through code reviews

Frontend Developer, [Education AI](#) · EdTech

Jan 2022 – Feb 2023 · London, UK

Tech stack: JavaScript, React, Zustand, Playwright, Azure, Material UI

- **Built a curriculum platform giving teachers access to computing teaching materials**, working alongside product, design, and backend to ship a responsive, mobile-friendly web app
- **Created cross-browser automated test suites with Playwright** and implemented app-wide error handling
- **Integrated React Shepherd, Chart.js, and Dropzone.js** to add guided onboarding tours, progress visualisation, and file uploads for teachers

EDUCATION

BSc Management, University of Manchester · 2:1 · Founder, Investment Fund Society

Sep 2016 – Jul 2019 · Manchester, UK

Languages: English, Farsi, Russian