

Tamar Alania

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Authorized to work in Germany · No employer sponsorship required



SENIOR FRONTEND & FULL-STACK ENGINEER

Senior frontend-focused full-stack engineer with 6 years of experience building production web applications using React, TypeScript, Node.js, NestJS, and PostgreSQL. Experienced in fintech, banking, and early-stage products, with ownership across frontend architecture, backend APIs, authentication, integrations, and production delivery.

PROFESSIONAL EXPERIENCE

Datawise LLC

Founding Engineer (Part-time)

Feb 2026 - Present

- Built and launched InsightOut, a full-stack survey and analytics platform, taking it from initial architecture to production.
- Developed the React and TypeScript frontend, NestJS APIs, and Prisma/PostgreSQL data layer.
- Implemented authentication, authorization, analytics, and core user and company workflows.
- Integrated third-party survey and email services and managed local, staging, and production environments.
- Worked with the founders to prioritize features, translate business requirements, and make product architecture decisions while balancing delivery speed and maintainability.

MIND3 SA

Senior Software Engineer

Oct 2025 - Aug 2026

- Developed frontend and backend features for Travel Ledger, a British fintech platform for travel payment and ledger management.
- Built business-critical payment, onboarding, and account-management workflows using React and TypeScript.
- Contributed to Node.js services, Prisma data models, PostgreSQL operations, and REST API integrations.
- Refactored legacy state-management, loading, and error-handling logic to improve application stability and user experience.
- Collaborated with UK stakeholders and an international engineering team on technical design, code reviews, and production delivery.

JSC Bank of Georgia
Advanced Analyst-Developer

Oct 2020 - May 2025

- Built and maintained production digital-banking applications using React, TypeScript, and LitElement within a custom CMS and design system.
- Delivered customer-facing workflows for KYC registration, loan processing, and card ordering and delivery.
- Integrated Node.js, Express, MongoDB, and GraphQL services to support secure banking operations.
- Implemented Progressive Web Apps and Next.js server-side rendering to improve offline access, loading performance, and SEO.
- Improved frontend performance through code splitting, lazy loading, and cross-browser optimization.
- Mentored a junior developer and contributed to code reviews, frontend architecture, and engineering best practices.

Open Fiskal
Frontend Developer (Contractor)

Oct 2024 - Nov 2025

- Developed fiscal-compliance features for Shopify POS applications using React, TypeScript, and Shopify Polaris.
- Integrated APIs and contributed to Prisma/PostgreSQL data workflows supporting compliance and transaction processing.
- Improved frontend performance through lazy loading, state-management improvements, and more efficient rendering.

Freelance Projects
Frontend & Full-Stack Developer (Part-time)

May 2023 - Present

- Delivered customer-facing applications and internal tools for international clients using React, TypeScript, Next.js, and Webpack micro-frontends.
- Built data-driven features using React Flow, Redux, Zustand, React Query, Node.js, NestJS, PostgreSQL, and Prisma.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript, Next.js, Redux, Zustand, React Query, LitElement

Backend: Node.js, NestJS, Express, REST, GraphQL, PostgreSQL, Prisma, MongoDB

UI & Architecture: Tailwind CSS, MUI, Storybook, Sass, Micro-frontends, SSR, PWA

Testing & Delivery: Jest, Cypress, Playwright, Docker, AWS, CI/CD, Git

EDUCATION & TRAINING

Bachelor of Physics, Tbilisi State University · Frontend Developer Bootcamp, Bank of Georgia