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Asset Nakupov

Middle Full-Stack TypeScript Developer · React / Node.js / PostgreSQL / Prisma · Vitest / TDD / Docker · IELTS 8.5
📍 Tbilisi, Georgia · Open to remote and relocation

Profile

Design and deliver scalable **TypeScript ecosystem** web applications end-to-end — from **API architecture** and **database modeling** to **responsive UI**, **testing**, and **CI/CD automation**. Built multi-service apps with auth, messaging, and notifications. Legal rigor from my 7-year BigLaw background translates into organized and structured thinking and disciplined problem solving.

Core Technical Stack

Languages & Runtime: TypeScript, JavaScript, Node.js
Frontend: React, Tailwind CSS, shadcn/ui, Vite
Backend & Security: Express, REST APIs, Auth
Data & Persistence: SQL, PostgreSQL, Prisma ORM
Testing & Quality: Vitest, TDD
DevOps: Git, CI/CD, Docker
Bonus: Python, pandas, XGBoost · C#, .NET, ASP.NET · Telegram Bots · Game Dev (Unity, Godot, Articy, Blender)

Professional Experience

Freelance Full-Stack TypeScript Developer
Tbilisi, Georgia | Nov 2023 – Present
Design, build, and deploy full-stack web applications for personal and client projects.
Focus on REST APIs, database design, authentication, testing, and CI/CD automation.

Key focus areas:
- API and data-model architecture (Node.js, Express, PostgreSQL, Prisma)
- Secure authentication and authorization (JWT, Passport)
- Test-driven development and deployment automation (Vitest, Railway, Netlify)
- Data visualization and analytics (TypeScript + Python stack)

Previous Career

Senior Associate — Morgan Lewis & Bockius LLP
Jun 2016 – May 2023
Led $100M+ M&A and dispute-resolution cases across energy and finance sectors.
Legal 500 EMEA recognized excellence in analytical precision and client leadership — the same rigor now applied to architecture, debugging, and documentation.

Education

KIMEP University — Bachelor of Laws (BLLB)
2012 – 2016 · Cum Laude · 100% Scholarship · President's List · Dean's List

Additional

- Graduate of The Odin Project Full-Stack JavaScript Path
- IELTS 8.5 (2025)
- Former Top 5 BigLaw associate → self-taught software engineer
- Gamedev (Unity, Godot, Articy, Blender)

Selected Projects

Soleira Lounge — Full-Stack Social Platform
React · Node.js · Express · PostgreSQL · Prisma · JWT
Full production social platform with user auth, real-time messaging (1000s of messages), notifications, and content management. Demonstrates database architecture, security, and scalable API design.

Viva Verso — Blog / Newsletter CMS
React · Node.js · Express · PostgreSQL · Prisma · Passport
Dual-frontend system (public + admin) featuring authentication, CRUD operations, and dynamic content workflows. Emphasizes maintainability and modular patterns.

What Makes Lands Happy — Data Visualization + Analytics
React + TypeScript · Tailwind CSS · Vite · Python · pandas · seaborn
Integrates 18 global datasets through a Python data pipeline, exporting cleaned JSON to a TypeScript visualization app. Bridges frontend data viz with backend analytics.

Matcha Man Telegram Bot
TypeScript · Node.js · Telegram Bot API · Web scraping · Railway
Automated scraper bot monitoring matcha storefronts, featuring scheduling and command-driven interface. Demonstrates integrations and automation.

DND Witch Telegram Bot
C# · ASP.NET · Docker · Railway
Fantasy-themed bot built as a Dockerized ASP.NET service; shows .NET and deployment proficiency.

Machine Learning: Game Review Predictor
Python · XGBoost · feature engineering
End-to-end ML pipeline predicting IGN review scores using scraped and enriched metadata. Highlights data preprocessing and model evaluation.

Resume Dataset Analysis
Python · pandas · SQL · seaborn
Exploratory analysis of 54 000 resumes to map career transitions from law to tech. Demonstrates SQL-Python integration and visualization.