

# 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

## Accomplishments

- Graduate of The Odin Project Full-Stack JavaScript Path
- IELTS 8.5 (2025)
- Former Top 5 BigLaw Associate (7 years of experience)
- KIMEP University Intellectual Olympiad Winner (1st place)
- Top University Graduate — GPA 4.11/4.33, Dean's List, President's List

## Selected Projects

<b>Soleira Lounge</b> — Full-Stack Social Platform <i>React · Node.js · Express · PostgreSQL · Prisma · JWT</i> 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.
<b>Viva Verso</b> — Blog / Newsletter CMS <i>React · Node.js · Express · PostgreSQL · Prisma · Passport</i> Dual-frontend system (public + admin) featuring authentication, CRUD operations, and dynamic content workflows. Emphasizes maintainability and modular patterns.
<b>What Makes Lands Happy</b> — Data Visualization + Analytics <i>React + TypeScript · Tailwind CSS · Vite · Python · pandas · seaborn</i> Integrates 18 global datasets through a Python data pipeline, exporting cleaned JSON to a TypeScript visualization app. Bridges frontend data viz with backend analytics.
<b>Matcha Man Telegram Bot</b> <i>TypeScript · Node.js · Telegram Bot API · Web scraping · Railway</i> Automated scraper bot monitoring matcha storefronts, featuring scheduling and command-driven interface. Demonstrates integrations and automation.
<b>DND Witch Telegram Bot</b> <i>C# · ASP.NET · Docker · Railway</i> Fantasy-themed bot built as a Dockerized ASP.NET service; shows .NET and deployment proficiency.
<b>Machine Learning: Game Review Predictor</b> <i>Python · XGBoost · feature engineering</i> End-to-end ML pipeline predicting IGN review scores using scraped and enriched metadata. Highlights data preprocessing and model evaluation.
<b>Resume Dataset Analysis</b> <i>Python · pandas · SQL · seaborn</i> Exploratory analysis of 54 000 resumes to map career transitions from law to tech. Demonstrates SQL-Python integration and visualization.