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# Asset Nakupov

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

## 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 7+ multi-service apps with 1,000s of messages. 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

### Founder & Full-Stack Developer @ assetn.dev
*Tbilisi, Georgia | May 2023 – Present*

Designed and developed 7+ full-stack web applications and internal tools with 1,000s of user messages under the assetn.dev brand. Led all aspects of development. Delivered production-grade solutions using TypeScript, React, Node.js, Prisma, and PostgreSQL.

Key focus areas:

- Rest 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, pandas, seaborn)

## 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. "*Asset provided us with excellent product and legal service and practical advice; his vast knowledge of current legislation and considerable experience deserve special mention.*" — The Legal 500 Europe, Middle East and Asia

## 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

**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.