

George Lashkhi

Python backend / full-stack developer · FastAPI, PostgreSQL, React, TypeScript

Tbilisi, Georgia · UTC+4 · available for remote work · Contact through the application email

SUMMARY

Python backend and full-stack developer with commercial experience delivering a subscription product to production. I built its FastAPI/PostgreSQL backend, React clients, payment flow, AI-assisted food recognition and deployment. I take a feature from requirements and schema design through testing, release and production support.

EXPERIENCE

Full-stack developer — Be&Track

Jul — Aug 2026

Contract, sole developer. Telegram Mini App, browser SPA and a bot on one backend. Live, taking subscription payments.

- Delivered the subscription product in one month, owning the backend, Mini App, browser client, payments, deployment and production support.
- Its main feature: photograph a fridge and the app plans a day of meals inside the user's calorie budget. The model names the food, a greedy selection in code works out the grams.
- Added and revised workflows as testing exposed gaps and the client brought new ideas, turning feedback into shipped features throughout the build.
- Kept calculations in one service layer and covered the critical paths with **943 tests**. Telegram authentication is verified server-side; payment webhooks are idempotent and signature-checked.
- Deployed and operated two environments with automated backups and certificates. Logged model usage and cost so subscription pricing could be based on real usage.

SELECTED PROJECTS

Twitch bot — Python, twitchio. 81 commands used across **18 live channels**, shaped by four years of requests from the communities using it. Moderation, 7TV, Last.fm, search, games and a ticket economy.

Chatair — React Native, TypeScript, Expo. A mobile Twitch client for moderators with provider emotes and paints, mentions, user cards, message actions, stream viewing and 40+ slash commands.

@channel — Node, Express, TMDB. A personal film and series library with forgiving catalogue search, favourites, watch-later lists and viewing progress that follows the account across devices.

SKILLS

Server	Python, FastAPI, PostgreSQL, SQLAlchemy, Alembic, aiogram, Node, Express
Client	TypeScript, React, React Native, Expo, Zustand, HTML, CSS
Also	SQL, REST, OAuth, WebSockets, payment webhooks
Ops	Linux, nginx, systemd, Docker, git, GitHub Actions, Cloudflare
Testing	pytest, node --test, writing tests for the bugs that came back

EDUCATION

Software Engineering, SEU, Tbilisi — expected graduation 2027.

LANGUAGES

English — C1 · Russian — fluent · Georgian — fluent