

Daniil Khrestianovskii

Golang Backend Developer

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github.com/casualdoto

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English B2

PROFESSIONAL SUMMARY

Backend engineer with 2+ years of production Go experience — from greenfield microservice architecture to real-time data pipelines. Built systems that won a 10k\$ grant and supported a pro esports team earning \$300K+ in prize money. Owns the full backend lifecycle: API design, infra, security hardening, delivery.

EXPERIENCE

TE-Manager — Task & Emotion Management App (Startup)

Backend Engineer (Go / Python) · Mar 2024 – Present · Remote, Saint Petersburg

- Rewrote monolithic Flask API into Go + FastAPI microservices — reduced p99 latency by ~40%, enabled independent deployments
- Implemented RS256 JWT auth with Redis token blacklist + device fingerprinting — zero auth incidents; forced-logout from all devices in <100ms
- Integrated OAuth2 (Google, Yandex) and open API with scoped JWT tokens — unlocked third-party integrations, reduced onboarding friction
- Set up Yandex Cloud infra from zero: VPC, Nginx, SSL, Object Storage, PostgreSQL — 99.9% uptime; infra cost under \$100/mo
- Added Redis rate limiting + verification code caching — blocked brute-force on signup, cut SMS costs by ~60%
- Containerised all services with Docker Compose; wrote Swagger docs for every endpoint — reduced dev onboarding from days to hours
- ▲ Won 10k\$ grant — "Student Startup" competition (V round, 2024)

Team Avulus — Professional Dota 2 Organization

Data Engineer & Analyst · Oct 2024 – Apr 2026 · Remote

- Designed and deployed a Go web service aggregating data from 3 external APIs (OpenDota, STRATZ, Spectral.gg) — coach access live analytics 24/7 instead of manually pulling spreadsheets
- Automated opponent scouting pipeline with Python (Pandas, NumPy, Matplotlib) + MySQL — reduced pre-match prep time from ~4h to ~30 min
- Built automated analytics reports with interactive visualisations — used by coach before every series esports events
- ▲ \$300,000+ in prize money earned since joining — 1st RES Regional Champions, 4th CCT Series 5, 5-6th ESL One Bangkok 2024, 3x qualifier champion

TECHNICAL SKILLS

Languages	Go (primary) · Python · SQL · Java (basic)
Frameworks	FastAPI · Flask · Spring Boot · net/http
Databases	PostgreSQL · MySQL · Redis
Messaging	Apache Kafka · RabbitMQ
Infra / DevOps	Docker · Docker Compose · Nginx · Yandex Cloud · Linux · CI/CD · GitHub Actions
Security	JWT (RS256/HS256) · OAuth2 · HTTPS/TLS · Token blacklisting · Rate limiting
Tools	Git · Swagger/OpenAPI · SQLAlchemy · Pandas · NumPy · Matplotlib

EDUCATION

Peter the Great St. Petersburg Polytechnic University

B.Sc. Mathematical Software & Information Systems Administration · 2022 – 2026 (in progress)

Core coursework: Databases, Discrete Mathematics, Programming, Systems Administration

LINKS

Portfolio: casualdoto.github.io GitHub: github.com/casualdoto Telegram: [@dankhrestyan](https://t.me/dankhrestyan)