

Timofei Afanasiev

Go Backend Developer

tim-afanasiev@proton.me | +48 730 172 132 | Warsaw, Poland | Website | GitHub | LinkedIn

Backend engineer focused on Go, systems programming and scalable services. 3+ year commercial full-stack experience; built high-throughput microservices, web scrapers, REST APIs and production-ready systems. Strong in concurrency, performance tuning, testing and production deployments.

PROFESSIONAL EXPERIENCE

Upwork  <i>Full Stack Engineer</i>	08/2024 – Present US & CA
• Maintained and implemented backend services in Go for AI-driven features; reduced API latency by ~60% through query and goroutine optimizations. • Delivered maintainable code across multiple tech stacks; added Prometheus metrics and health checks.	
DemandSphere  <i>Full Stack Developer</i>	04/2023 – 01/2024 Ohio, US
• Led development of the new platform version, boosting throughput 2–3x. • Created microservices, web scrapers and various automations in Go. • Designed user-friendly interfaces and implemented new features in Ruby. • Optimized platform performance and integrated external services.	
draive.gr  <i>Frontend Developer</i>	12/2022 – 04/2023 Thessaloniki, Greece
Contributed to an AI-based Autonomous Driving project at the International Hellenic University in Thessaloniki.	

EDUCATION

42Warsaw <i>RNCP7 (French Masters Degree)</i> Advanced low-level programming in C/C++.	2024 – Present Warsaw, Poland
Polish-Japanese Academy of Information Technology <i>Bachelors Degree</i> Systems programming, low-level computing, and networking.	2021 – 2024 Warsaw, Poland
Epicode Institute of Technology <i>Full Stack Development Certificate</i> Full Stack Development: TypeScript, React, Redux, PostgreSQL, Auth, Security, Web Sockets, Express.js	2022 – 2023 Remote
2nd General High School of Thessaloniki Participated in Greece's national math and programming Olympiads, earning multiple awards.	Thessaloniki, Greece

CERTIFICATES

English ESB C2 Certificate

Confirms C2-level proficiency in English, demonstrating fluent communication in professional and academic contexts.

Full Stack Developer

Certified in full-stack MERN development, including frontend, backend, databases, authentication, and real-time features.

Go Developer Certificate

Certified in Go development, focusing on backend, concurrency, and RESTful APIs.

SKILLS

- | | | |
|---------------------------|-------------------|-----------------------------|
| • Go Language | • REST & gRPC | • Concurrency & Parallelism |
| • DevOps & Infrastructure | • Security & Auth | • SQL & NoSQL Databases |
| • Linux | • TypeScript | • Node.js |

LANGUAGES

English — Native/Bilingual

C2 English Certificate, with daily usage and professional experience.

Greek — Native/Bilingual

Completed High School in Greece, contributed to professional projects.

Russian — Native/Bilingual

Native Language

Polish — Proficient

Completed A2 Polish exam; preparing for B1.

PROJECTS

katsuragi - Efficient Scraper in Go

07/2024 – 09/2024

Go, Web

Toolkit for extracting metadata from web content with LRU caching; 100% test coverage.

CI/CD Service

07/2025 – 07/2025

Go, CI/CD

Personal CI/CD service supporting basic deployment configurations and GitHub integration for automated deployments, designed for use on my home server.

minishell - Shell in C

06/2025 – 08/2025

C, Linux, Low Level Programming

A complete shell implementation written in pure C, with zero memory leaks, designed to be fully compatible with Bash.

devnyxie.com

07/2025 – Present

Next, React, MDX, Tailwind CSS

Open-source personal websites, easy to deploy and modify, multiple user donations.