Timofei Afanasiev

Full Stack Developer

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Full-stack Developer specializing in TypeScript, Go and Python. Skilled in backend optimization, low-level programming, and open-source contributions. Passionate about building scalable, production-ready software.

PROFESSIONAL EXPERIENCE

Upwork 08/2024 – Present

Full Stack Engineer

US & CA

- Developed AI-driven features and end-to-end solutions for diverse projects.
- Optimized backend performance, improving response times and reliability.
- Designed modular, maintainable code across multiple tech stacks.

DemandSphere *∂* 04/2023 – 01/2024

Full Stack Developer

Ohio, US

- Led development of the new platform version.
- Created microservices, web scrapers and various automations.
- Designed user-friendly interfaces and implemented new features.
- Optimized platform performance and integrated external services.

draive.gr *∂* 12/2022 – 04/2023

Frontend Developer

Thessaloniki, Greece

Contributed to an EU-funded AI-based Autonomous Driving project at the International Hellenic University in Thessaloniki.

EDUCATION

RNCP7 (French Masters Degree)

2024 - Present

42Warsaw

Warsaw, Poland

Advanced Low-Level Programming studies at 42 Warsaw. My latest project was a Bash rebuild in pure C based on my own libc implementation.

Bachelors Degree 2021 - 2024

Polish-Japanese Academy of Information Technology

Warsaw, Poland

Full Stack Development Certificate

2022 - 2023

Epicode Institute of Technology (Italian Bootcamp)

MERN Stack Development, Security, Scalable Web Solutions, and Collaborative Team Projects.

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

TypeScript

Node.js

GoLang

• Python

• Ruby (ROR)

• DevOps & Infrastructure

· Security & Auth

Frontend & UI

Databases

Completed High School in Greece, contributed to

LANGUAGES

English — Native/Bilingual

C2 English Certificate, with daily usage and professional experience.

Polish — Proficient

professional projects.

Greek — Native/Bilingual

Russian - Native/Bilingual

Native Language

Completed A2 Polish exam; preparing for B1.

PROJECTS

minishell

C, Linux, Low Level Programming

Built a Bash clone in pure C using a custom libc implementation, fully memory-leak free.

katsuragi - Efficient Metadata Scraper

Go, Web

- Toolkit for extracting metadata from web content with LRU caching.
- Handles high-volume processing efficiently; 100% code coverage.

devnyxie.com

Next, React, Nuxt, Vue, CSS

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