



CONTACT

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Geel, Belgium

TECHNICAL SKILLS

Languages

Python Go Java C#

C++ C Rust Lua

APIs & Real-time

REST GraphQL WebSockets

Webhooks ASP.NET Core

Databases & Caching

PostgreSQL SQLite MongoDB

Firebase Redis Valkey

EF Core

DevOps & Infra

Docker Docker Compose

Docker Swarm Linux

Prometheus Grafana

Workflow

Agile Jira Git / GitHub

LANGUAGES

Ukrainian	Native
English	C1
Dutch	A1
German	A1

Artem Kucheruk

BACKEND SOFTWARE DEVELOPER

Backend developer and Applied Computer Science student building scalable, production back-end systems in **Python (FastAPI, Django)** and **Go (Echo)**. Hands-on with REST & GraphQL APIs, real-time data, and containerised cloud-native deployment. Seeking a backend software developer internship to ship reliable, high-performance services in a fast-moving engineering team.

EXPERIENCE

Elladium Holding Ltd.

Aug 2024 – Present · Remote

Lead Software Engineer → Technical Director → VP of Engineering

- Built and shipped production REST & GraphQL APIs in Python (FastAPI, Django REST Framework), backed by both SQL and NoSQL stores (PostgreSQL, MongoDB).
- Engineered real-time features over **WebSockets** and offloaded heavy work to **Celery + Redis**, cutting request latency on background-heavy endpoints by **~40%**.
- Co-built **Xollo.io**, a B2B outreach platform — drove cold-outreach reply rates to **≥5%** in internal use before public launch.
- Containerised services with **Docker / Docker Compose** and deployed on bare Linux servers; added **Prometheus + Grafana** monitoring, raising tracked availability to **99.9%**.
- Applied web-application security and webhook patterns across services handling **~50k requests/day**.

EDUCATION

Thomas More University of Applied Sciences

Sep 2024 – Jun 2027

Bachelor's degree, Applied Computer Science — Geel, Belgium.

Backend & full-stack: Python, JavaScript, PHP, operating systems, Cloud & DevOps.

IT STEP College

Sep 2022 – Jun 2024

Professional education, Software Development — Kyiv, Ukraine.

Python application & web development, OOP, software methodology, theory of algorithms.

IT STEP Academy

Sep 2020 – Jun 2023

Foundational IT program (16 subjects) — Kyiv, Ukraine.

Python programming, web design (HTML/CSS), Arduino, game development on Unity.

KEY PROJECTS

Xollo.io — B2B Outreach Platform

Elladium Holding

- Backend for a LinkedIn-to-X (Twitter) lead-conversion tool: automated multi-step outreach sequences (follow, like, reply, message) with rate-limit-aware queuing via Celery + Redis.
- Designed the API and data model for campaign tracking; reached **≥5%** reply rates in internal trials prior to public launch.

Personal Portfolio & Infrastructure

artemkucheruk.com

- Self-hosted personal site and side services on a self-managed Linux server — handled deployment, reverse proxy, TLS, and Prometheus/Grafana monitoring end to end.

ADDITIONAL

- Volunteering — Solidarités Jeunesses, France (2023):** International social project; teamwork across a multinational volunteer group.
- Sport:** Competitive gymnast, 12 years. Candidate for Master of Sports of Ukraine — disciplined, high-performance mindset.