

OLEKSII (ALEX) TYMOSHENKO

AUTOMATION & INTEGRATION ENGINEER | AI & Workflow Automation Developer

alextym.com [LinkedIn](#) [GitHub](#) Right to work in UK

Note: Phone and email are intentionally omitted because this CV was downloaded from the developer's website.
Please use LinkedIn, the contact form, or the AI assistant on alextym.com.

Automation Engineer focused on Python, API integrations, ERP workflows, reporting automation, Excel-to-database migration, data pipelines, and operational dashboards. I offer a three-step approach: requirements and ROI analysis, rapid AI-assisted prototyping, then testing, deployment, and support.

SKILLS

Automation: Process automation, workflow optimisation, reporting automation, data pipelines, Excel-to-database migration, operational bottleneck analysis.
AI & Methods: LLM workflows, RAG, structured outputs & validation, human-in-the-loop review, token/cost awareness.
Tools & Stack: Python, SQL, VBA macros, FastAPI, REST APIs, API integration, PostgreSQL, Redis, Pandas, Git, GitHub, Codex.
Business Systems: Odoo, Bitrix24, ERP/CRM integration, internal tools.
Quality & Compliance: Pytest, CI/CD, Docker Compose, GDPR-aware automation.
Professional: Requirements gathering, stakeholder communication, process analysis, technical documentation.

WORK EXPERIENCE

09/2024 - 04/2026 Systems Integration & Automation Engineer

Hydrosphere UK Ltd - United Kingdom
- Built an Odoo ERP-integrated API -> reduced specialist time by 68.0%.

09/2014 - 09/2022 Founder and Managing Director

Dobra Praca - Ukraine
- Applied Kaizen-style continuous improvement -> achieved #1 regional sector ranking by financial results in 2018.

EDUCATION

09/2011 - 01/2018 Master's Degree in Finance, Banking and Insurance

Zaporizhzhia National University - Ukraine
- Graduated with honours.

LANGUAGES

English: B1/B2, Intermediate to Upper-Intermediate