

VADYM ALYEKSEYENKO

Creative Technologist & Solutions Architect with 13+ years of expertise. I bridge the gap between Strategic Design and Complex Automation. My focus is on architecting high-performance digital ecosystems and AI-driven workflows that convert technical innovation into measurable business growth and ROI.

EXPERIENCE

- 2020**
2026

HABITARMOS
LEAD DESIGNER & DIGITAL GROWTH SPECIALIST

Digital Transformation Lead for ARKITEK® & SKUBA®. Orchestrating e-commerce ecosystems and **CRM/ERP automation** to bridge commercial goals with technical execution. Managing full production cycles via **Agile methodologies**—from 3D conceptualization to **AI-driven systems**—to maximize B2B performance and operational ROI.
- 2010**
2026

ALYGEN | AI & AUTOMATION LABS
SR. SOLUTIONS ARCHITECT & FULL-STACK

Architecting **Proprietary AI Engines** and custom automation infrastructures for a global clientele. Expert in orchestrating **Multi-Agent workflows** (Python/Node.js) that eliminate operational friction. I transform raw data requirements into scalable, high-performance deployments that industrialize business processes.

EDUCATION

- 2017**
2020

BA IN GRAPHIC AND MULTIMEDIA DESIGN #HIGHEST GPA
ESAD.CR – School of Arts and Design, Caldas da Rainha
- 2015**
2017

BSC IN COMPUTER ENGINEERING
ESTG - School of Technology and Management, Leiria
- 2014**
2015

WEBSITE DEVELOPMENT (CET)
ESAD.CR – School of Arts and Design, Caldas da Rainha

CERTIFICATES

- 2026** PROFESSIONAL SCRUM MASTER™ | (PSM I) | [Scrum.org](#)
- MACHINE LEARNING SPECIALIZATION | [Stanford University](#)
- ADVANCED DATA ANALYTICS PROFESSIONAL | [Google](#)
- AI PRODUCT MANAGER | [IBM](#)
- GENERATIVE AI LEADER | [Google Cloud](#)
- FULLSTACK DEVELOPMENT | [Scrimba](#)
- ADVANCED SEO & AI-DRIVEN GROWTH | [Alex Genadinik / Google](#)
- BROWSE ALL CERTIFICATES ALYEKSEYENKO.OVH**



HARD SKILLS

AI, CLOUD & AUTOMATION: LANGCHAIN, RAG ARCHITECTURE, PROMPT ENGINEERING, AWS (LAMBDA/S3), GOOGLE CLOUD, DOCKER, PYTHON (NUMPY/PANDAS), VECTOR DATABASES, N8N.

WEB DESIGN & DEV: FULL-STACK (REACT/TYPESCRIPT), FASTAPI, SQL, NODE.JS, PYTHON, CUSTOM API ARCHITECTURE, HTML5/CSS3, WORDPRESS

WEB PRODUCT DESIGN & INTERFACE: RESPONSIVE WEB DESIGN, WIREFRAMING, WEB COMPONENT ARCHITECTURE, UI/UX, INTERACTIVE DATA VISUALIZATION.

DIGITAL MARKETING & SEO: PREDICTIVE LEAD SCORING, AEO, AUTOMATED GROWTH FLOWS, TECHNICAL SEO, CRM STRATEGY

GRAPHIC, PHOTO, 3D & MULTIMEDIA: ADOBE CC MASTERY | BRANDING STRATEGY | PHOTOGRAPHY | 3D PRODUCT VISUALIZATION.

GENERATIVE ART & DATA VIZ: CREATIVE CODING (THREE.JS), WEBGL, ALGORITHMIC DESIGN, DATA PIPELINES, P5JS.

PROJECT & STRATEGY: AGILE & SCRUM (PSM I) | WORKFLOW OPTIMIZATION | DIGITAL GROWTH STRATEGY.

SOFT SKILLS

LEADERSHIP & STRATEGY: PROACTIVE, STRATEGIC, INNOVATIVE.
EXECUTION & RESILIENCE: ORGANIZED, INDEPENDENT, RESILIENT.
COLLABORATION & DESIGN: CREATIVE, COMMUNICATIVE, EMPATHETIC.

LANGUAGES

PORTUGUESE | UKRAINIAN | RUSSIAN | ENGLISH

ADDITIONAL INFORMATION:

Alygen CRM (Agentic Market Intelligence): Developed a proprietary platform using Ensemble Learning and autonomous agents to automate B2B prospecting. The system audited 1,200+ companies in seconds, identifying €500k in potential revenue and generating a €18k validated pipeline in just 7 days with zero human intervention.

ZohoSync Enterprise Middleware: Engineered a robust Python-based integration middleware to synchronize ERP (PHC SQL) and Zoho CRM, managing €10M+ in annual transactions. Architected custom data pipelines to ensure 99.9% data integrity and real-time KPI visualization for executive-level decision-making.



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