

Efstratios Louvaris

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SUMMARY

Developing AI-powered systems for automated knowledge management, decision support, and business intelligence. Specializing in AI-driven reporting for sales performance, warehouse management, and structured data retrieval. Also experienced in server automation and infrastructure optimization.

EXPERIENCE

AI Automation Engineer, Business Intelligence & Infrastructure

Bizeli LTD

May 2022 – July 2025, Sofia

- Build advanced AI models that extract, aggregate, and synthesize information from diverse data sources, creating tailored answers for complex queries.
- Create and continuously refine reporting tools to monitor operational metrics, performance indicators, and resource utilization.
- Utilize advanced machine learning algorithms and data analytics to forecast trends, optimize workflows, and improve system efficiency.
- Maintain and optimize server infrastructure to ensure scalable, reliable, and high-performance data processing.

E-commerce Optimization & Business Intelligence Specialist

E-smokers

August 2020 – Present, Thessaloniki

- Engineered technical solutions to optimize the e-commerce platform, ensuring seamless online operations.
- Developed comprehensive reporting systems to monitor employee performance, business revenue, and warehouse inventory levels.
- Leveraged data-driven insights to refine operational strategies and boost overall efficiency.

PROJECT

RAG AI Agent Optimized For Security

Bizeli LTD

- I created a secure system that works in an isolated environment.
- It can handle and integrate different types of files easily (pdf, docx, txt, etc).
- The system processes and converts documents into vectors, storing them in a private database.
- Users can ask questions and interact with their own data using an AI agent, keeping the information private and under their control.

EDUCATION

Executive E-commerce Certification Mastering E-commerce skills

Athens University of Economics And Business • Athens, Greece

Automation Engineer Technology/Technician

Minor in Microcontrollers & Robotics • International Hellenic University – Sindos Campus • Thessaloniki

Computer and Network Technician

Minor in Data Collection, Transfer and Control • 1st TEE of Kalamaria • THESSALONIKI

SKILLS

Machine Learning & AI
Data Engineering & Processing
Cloud Computing
Infrastructure & DevOps
Large Language Models (LLMs) & Vector Databases
Data Analysis & Visualization
Predictive Analytics
Optimization Techniques
Algorithm Development
Project Management
Communication & Collaboration
Critical Thinking
Self-Learning & Adaptability