Orges Avdiu

AI Engineer

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Summary

AI Engineer building production AI agents, assistants and workflow automation, from prototype to monitored, cost-efficient systems

Experience

Code Invention L.L.C

May 2026 – Present

AI Engineer

- Build an AI assistant Teams bot with n8n AI agents and modular tool workflows that lets employees book meeting rooms, request remote days, report IT issues, look up colleagues and query internal documentation.
- Add semantic search (RAG) over the company knowledge base, with automated indexing into a PostgreSQL/pgvector vector store.
- Reduce AI costs by moving workloads to open-source LLMs, with automated LLM evaluation to catch quality regressions.
- Automate the employee lifecycle end to end with n8n workflow automation and the Microsoft Graph API: applicant intake with AI-assisted screening, account and tool provisioning for new hires, and secure offboarding.
- Automate time tracking: employees confirm AI-drafted entries via Teams Adaptive Cards, and hours are booked automatically.
- Run production monitoring for 50+ n8n workflows, with failure alerts, health checks and fallback notification channels.

Borek Solutions Group

Nov 2025 – May 2026

AI Engineer

- Built a speech-to-speech AI agent that runs automated employee check-in interviews, analyzing collaboration, workload and client interactions, with a centralized dashboard delivering actionable insights to managers.
- Built and deployed Python AI features on OpenAI models, from data preprocessing and model evaluation to serving them through REST APIs in production applications.

Digital School

Apr 2025 – Dec 2025

Tech Engineer & Programming Instructor

- Developed the AI Literacy educational program, approved by the Ministry of Education and awarded a public tender by the Municipality of Prishtina for rollout across all public schools in Prishtina.
- Taught programming (Python, AI/ML, JavaScript, PHP & MySQL) and developed and maintained educational platforms (LMS, DMS, Dblox).

Projects

Weekly Check-In Platform

Real-time speech-to-speech AI agent that interviews employees during weekly check-ins, with AI-driven analysis of their responses to surface trends, challenges and areas needing managerial attention.

Nest.js, *Next.js*, *OpenAI*, *Microsoft Azure*

AI Document Intelligence System

AI document analysis system that extracts text, splits documents into chunks and embeds them for more accurate semantic search, and answers questions over them with local LLMs via Ollama. Built on a modular FastAPI backend with background processing.

Python, FastAPI, Ollama, LLMs, Embeddings, REST APIs

Skills

AI & LLMs: LLMs, AI Agents, RAG, LLM Evaluation, Embeddings, LangChain, LangGraph, Langdock, Anthropic API, OpenAI API, Ollama, Machine Learning

Automation: n8n, Workflow Automation, Microsoft Graph API, Teams Bots, Copilot Studio, Azure AI Foundry, Power Automate

Programming: Python, TypeScript, JavaScript, Java, C#, SQL

Frameworks: FastAPI, Django, Spring Boot, .NET, Nest.js, Next.js, React

Data, APIs & Tools: PostgreSQL, pgvector, MySQL, REST APIs, Git, GitHub, Agile (Scrum), Jira

Education

University for Business and Technology — Prishtina, Kosovo • Oct 2022 – Dec 2025
Bachelor's Degree in Computer Science and Engineering

Certifications

n8n In Practice: AI, Testing, and Best Practices – n8n	Oct 2026
n8n Integrations: APIs and Connected Workflows – n8n	Oct 2026
n8n Essentials – n8n	Oct 2026
Machine Learning Model Development – Databricks	Sep 2026
Data Science – Cisco Networking Academy	Sep 2026
Building with the Claude API – Anthropic	Jun 2026
Claude Code 101 – Anthropic	Jun 2026
Autonomous Agent in Copilot Studio – Microsoft	Jun 2026
AI Agents with Microsoft Foundry – Microsoft	Jun 2026
Generative AI Agents in Azure – Microsoft	Jun 2026
Machine Learning – Microsoft	Jun 2026
Leadership and Soft Skills – Borek Solutions Group	Feb 2026
AI Engineer Track – DataCamp	Dec 2025
AI Fundamentals – DataCamp	Dec 2025
Java Programming Course – Cacttus Education	Mar 2023
Front-End Development Course – Cacttus Education	Aug 2022
English Language Proficiency (A1–C2) – Oxford Studio	Sep 2021

Languages

Albanian
Native

English
C2