David Gadyan



Data Scientist | AI Architect | AI SAAS Engineer | Generative AI Dev | Full Stack

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PROFESSIONAL EXPERIENCE

Upwork (Freelancer) — **Barcelona, Spain**
Data Scientist — 01/2018 – Present

- Bringing AI Transformation to businesses more than 8 years
- Working on 190+ projects around the globe to leverage the data to drive business solutions, cut costs, increase profits
- "Expert-Vetted Data Scientist" badge TOP 1% of Platform
- 500k+ USD earnings

Ernst & Young — **Yerevan, Armenia**
Tax Accountant — 10/2017 – 05/2018

- Focusing on tax consulting, tax accounting and tax compliance as well as assisting with internal control deficiencies of a company with turnover and assets close to $10,000,000
- Working on tax compliance process, including review of tax returns and tax projections for more than 3 clients at the same time

EDUCATION

Barcelona School of Economics — **Barcelona, Spain**
Master Program in Data Science for Decision Making — 09/2022 – 08/2023
Relevant courses: Computational Machine Learning, Data Visualization, Deep Learning
Degree awarded by Universitat Pompeu Fabra and Universitat Autònoma de Barcelona

American University of Armenia — **Yerevan, Armenia**
Master of Business Administration / Finance, Data Science / Applications of Data Science — 09/2017 – 06/2020
Degree awarded by American University of Armenia

LANGUAGES & TECHNICAL SKILLS

Language skills: English (Fluent), Russian (Fluent), Armenian (Native), Spanish (Conversational)

Technical skills: Data Science, Machine Learning, Deep Learning, Generative AI, Agentic Systems, RAG, Text-to-SQL, Learning to Rank, A/B Testing, Contextual Bandits, LLM Evals & Guardrails, SaaS

AI & agents: OpenAI, Claude, Claude Code, Gemini, Grok (xAI), Mistral AI, Meta Llama, Qwen (Alibaba), DeepSeek, Microsoft Decision-1, Microsoft Foundry, LangGraph, LangChain, MCP, n8n, Hugging Face, AWS Bedrock, Azure AI, PyTorch, TensorFlow, YOLO, Ollama, vLLM, Vapi

Data & databases: Python, R, SQL, pandas, NumPy, SciPy, scikit-learn, XGBoost, PostgreSQL, MySQL, MongoDB, Supabase, Redis, Neo4j, BigQuery, Snowflake, Databricks, Microsoft Fabric, Azure Data Factory, Azure AI Search, Azure AI Document Intelligence, Azure SQL, SQL Server, AWS Textract, pgvector, MLflow, LightGBM, statsmodels, PySpark, Delta Lake, DuckDB, SQLAlchemy, NetworkX, RabbitMQ

Full-stack & UI/UX: Next.js, React, React Native, TypeScript, Node.js, FastAPI, Tailwind CSS, Plotly Dash, Plotly.js, D3.js, Stripe, Figma, Lovable, Base44, draw.io, TanStack Query, shadcn/ui, Playwright

Cloud, DevOps & LLMOps: Docker, Kubernetes, EKS Anywhere, AWS, Google Cloud, Azure, Vercel, Linux, GitHub, Raspberry Pi, Namecheap, GitHub Actions, Terraform, Helm, Argo CD, Prometheus, Grafana, OpenTelemetry, AKS, Azure Container Apps, Bicep

Security & compliance: Kali Linux, OWASP, Burp Suite, Wireshark, Metasploit, GDPR, HIPAA, SOC 2

CRM & integrations: Salesforce, HubSpot, Twilio, Make, Zapier

Marketing & growth: GA4, Google Tag Manager, Google Search Console, Google Ads (certified: Conversion Optimization, Measurement, Video; valid to 09/2027), Facebook, Instagram, LinkedIn, TikTok, YouTube

Trading & finance: QuantConnect, TradingView, Interactive Brokers, Binance, Bybit, Bitcoin, MetaMask

ADDITIONAL INFORMATION & PERSONAL PROJECTS

- *Expert-vetted status on Upwork top 1 percent of 10+ million developers, Toptal Developer*
- *AI powered Crypto Algorithmic Trading Strategy: XGBoost model with hundreds of features to predict Long/Neutral/Short positions, Meta Labeler XGBoost model to predict regime Up, Flat, Down. Breakout, Trendline and Stop Loss, Take Profit logic integrated*
- *ImprovTalk (Beta) IOS application to practice improvisation and communication skills*