

DIMOSTHENIS GKONTOLIAS

Full-Stack Engineer / AI & Data Engineering / Python, TypeScript, Google Cloud

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SUMMARY

Computer Science graduate (9.15/10) building full-stack products, cloud data pipelines, and Gen AI features in Python, TypeScript, React, FastAPI, and Google Cloud.

Founded Quar.gr, live in 10+ cafes. Built GCP pipelines and a depreciation model over 785,000 listings ($R^2 = 0.946$).

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, C#, Structured Query Language (SQL), R

AI & Machine Learning: Retrieval-Augmented Generation (RAG), LLM APIs (Gemini, Claude), PyTorch, scikit-learn

Data & Cloud: Google Cloud Platform (GCP), BigQuery, Dataform, Cloud Run, Cloud Storage, PostgreSQL, Firebase, Redis

Backend: FastAPI, ASP.NET Core, Node.js, Fastify, REST APIs, JWT authentication, Server-Sent Events (SSE)

Frontend: React, Next.js, Tailwind CSS, Flutter

DevOps & Testing: Docker, Terraform, GitHub Actions (CI/CD), pytest, Playwright, k6, Git, Claude Code, Cursor

WORK EXPERIENCE

Founder & Full-Stack Engineer @ Quar.gr (self-founded SaaS), Athens, Greece **Jun 2025 - Present**

- Build a QR-menu SaaS on React, TypeScript, Fastify, and Firebase; 10+ cafes in production, 300+ commits.
- Ship admin tooling for drag-and-drop editing, multilingual menus, media handling, and GA4 analytics for cafes.
- Own data model, deployments, onboarding, and production support end to end. Live at quar.gr

Data Analyst Intern (Data Engineering & ML) @ TrackSights ApS (automotive data), Denmark **Feb 2026 - Jun 2026**

- Modeled depreciation over 785,000 listings and 71 features with a CatBoost/LightGBM ensemble; $R^2 = 0.946$.
- Reverse-engineered undocumented OEM configurator APIs for Audi, Hyundai, and Mercedes-Benz across 24 brand-market combinations, unifying them in a canonical Pydantic 2 schema.
- Deployed scrapers as Cloud Run Jobs moving JSON via Cloud Storage to BigQuery; Terraform, GitHub Actions CI.
- Authored the Dataform layer: 40 SQLX actions, 7 staging entities, plus assertions on duplicate and broken keys.

Software Developer Intern @ Dalia Labs FZE LLC, Dubai, UAE **Jul 2025 - Oct 2025**

- Implemented frontend components and dashboard UI features, shipping reviewed code in a fast-moving team.

Web & Mobile Developer @ Freelance (Medical sector), Remote **May 2024 - May 2025**

- Delivered client websites for healthcare practitioners and a Flutter app for patient medical records.

PROJECTS

60+ projects on github.com/dgodolias - two highlights below.

TalkToGreekData.gr, Gen AI Economic Insight Platform **Jan 2026 - Jun 2026**

- Built Retrieval-Augmented Generation (RAG) assistant over 23,000 data points, 207 metrics, Gemini 2.5 Pro.
- Streamed answers over SSE and generated 12 chart types. Demo: data-viz-one-kappa.vercel.app

BoomAI, AI Code-Review CLI - github.com/dgodolias/BoomAI **Feb 2026 - Apr 2026**

- Built a CLI pairing Semgrep, DevSkim, Roslyn, and Gitleaks with Gemini 3.1 Pro to auto-fix C#/Unity defects.
- Chunked a 214-file, 2.9M-char codebase into 13 batches; surfaced 99 issues, applied 93 fixes.

EDUCATION

BSc Informatics - Athens University of Economics and Business (AUEB) **Sep 2022 - Jun 2026**

- GPA 9.15/10 - **valedictorian**, top of department.
- Ranked **1st nationally** in the 2022 Panhellenic Exams (19,150/20,000).
- Finalist, ChefTreff Hamburg and AceIn AI Athens hackathons.

LANGUAGES

Greek (native), English (C2 / ECPE), German (B2 / ÖSD)