Konstantinos Droulias

Backend Developer · Final-year BSc Computer Science Student

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Profile

Final-year Computer Science student and self-employed backend developer. I design and build business systems: ERPs, REST APIs, e-commerce platforms, integrations and automations, from the database to deployment. I work mainly with Python/Django, PostgreSQL and Go, and use AI tools daily to work 10x faster.

Education

BSc (Hons) Computer Science, University of Greater Manchester (New York College Athens) 2024 – 2027

High School Diploma, Λεόντειος Σχολή Νέας Σμύρνης 2012 – 2024

Languages

Greek: Native · English: Proficiency (C2)

Experience

Founder & Full-Stack Developer, DKN Media (dknmedia.gr), self-employed 2026 – Present

- Build business systems, e-shops, client portals and websites for Greek businesses.
- Side project: Build My Site (buildmysite.gr), a multi-tenant Django platform hosting sites for small businesses.

Lead Developer, Mygrafistas, printing & promotional products 2026 – Present

- Built a DTF printing platform (dtf.mygrafistaseshop.gr): gang-sheet builder with automatic layout, per-metre pricing, EU VAT checks, a bulk-order portal and print-ready file export.
- Rebuilt customgifts.gr, mygrafistas.com and partyday.gr on one shared WooCommerce theme and plugin set.
- Developing an ERP (Django REST + React/TypeScript) that syncs every store: orders, products, pricing rules, suppliers and staff permissions, with automations that replace manual work.
- Daily AI-agent workflow (Claude Code, Codex): about 10x productivity, shipping in days what took weeks.

Software Projects, Mygrafistas & New York College 2025 – 2026

- First Mygrafistas ERP: a Django + React app for orders, customers and products in one place.
- Movie Recommender: Django/React app with my own item-based collaborative-filtering model (scikit-learn, 100k MovieLens ratings); Docker, Nginx and PostgreSQL, deployed on DigitalOcean.
- Django CRM (coursework): customers, leads, projects and to-dos with role-based access.

E-commerce & Digital Marketing, Mygrafistas sub-brands 2024 – 2025

- Built the WooCommerce stores of kapella.gr, conkarda.gr, stylo.gr and partyday.gr, at first mostly with page builders (Divi), and ran their marketing.
- Ran Google Search & Shopping and Meta ads plus SEO, and tracked revenue, costs and profit.
- Java coursework: went beyond the brief with Swing GUIs and JDBC/MySQL desktop apps.

Video Production, Mygrafistas 2023 – 2024

- Shot and edited short and long-form video for the company's social media.

Skills

Code	Python, Go, SQL, PHP, Java, JavaScript/TypeScript, HTML/CSS
Frameworks	Django, Django REST Framework, WordPress/WooCommerce, React, Tailwind, Swing
Infrastructure	PostgreSQL, MySQL, Docker, Nginx, Linux: Hostinger VPS & home server, DigitalOcean, Git
Data & AI	scikit-learn, pandas, Claude Code, Codex
Marketing	Google Ads, Meta Ads, SEO, Figma, Canva
Video	DaVinci Resolve, CapCut

Volunteering & Competitions

School Volunteer Team (2022 – 2023) · Panhellenic Robotics Competition (LEGO), programmer (2015 – 2016)

Interests

Learning about coding, marketing and business · Gym · Going out with friends