

Filippos Dimitrios Ktistakis

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GitHub: github.com/philipposk · Portfolio: 6x7.gr

Cover Letter – Data Analytics Associate, Kiku

Dear Eric, Rasmus, and the Kiku team,

I am applying for the Data Analytics Associate position at Kiku because I want to work on clear product metrics, practical dashboards, and turning messy user and product data into insights that teams can act on. Your focus on fast iteration and measurable impact fits well with how I like to build and improve data-powered products.

Through the AI solutions and applications on my portfolio at 6x7.gr and GitHub (github.com/philipposk), I have built end-to-end systems: ingesting and cleaning data, defining useful metrics, training models when needed, and exposing results through APIs and user interfaces. These include AI-powered tools, market and time-series utilities, and production web and mobile apps like a salon marketplace and management system with AI features, where usage data and behavior directly inform product decisions.

I am comfortable working with Python and SQL-style workflows to support data analysis and experimentation. I am also learning Danish and can already handle everyday communication, while English remains my main working language. I would like to contribute by helping you track the right product metrics, build dashboards that the team actually uses, and prototype simple models and automations that improve sourcing and screening quality.

Best regards,
Filippos Dimitrios Ktistakis

CV

Profile

Data-driven engineer with MSc in Computational Physics and hands-on experience building AI-powered applications and data pipelines. Comfortable turning messy data into structured workflows, metrics, and simple models that inform product decisions. Strong Python and product sense, with experience in time-series analysis, feature engineering, and deploying ML solutions into production.

Core Technical Skills

Data & Analytics Data cleaning and transformation, feature engineering, exploratory analysis, experiment design, metric definition, behavior analysis.

Programming & ML Python (NumPy, pandas, scikit-learn, PyTorch), time-series modeling,

regression and classification, simple automation logic, API-based AI integrations.

Product Data Building metrics views and dashboards inside web and mobile apps; tracking user behavior and usage to inform decisions; working with transactional and event-style data.

Databases & SQL-style Work Relational data modeling, joins, aggregations, and transformations in production environments (PostgreSQL via ORMs) for apps and analytics.

Backend & APIs Node.js/TypeScript and Python APIs, RESTful services, authentication, integration with third-party AI providers and APIs.

Deployment & Tooling Git/GitHub, Docker, Vercel, CI-style workflows, automated testing for stability in production.

Experience

Data Analyst – University of the Aegean

Lésvos, Greece · Oct 2022 – Aug 2023

Processed environmental and microbiological datasets from the Gulf of Kalloni, building structured Python workflows for cleaning, validating, and transforming raw measurements into analysis-ready formats. Produced summaries and visual outputs to support researcher decisions, focusing on data quality and reproducibility.

Co-Founder & Treasurer – Mediterranean Institute for Education S.C.C.

Greece · 2020 – 2024

Co-ran a non-profit focused on scientific and technological education. Managed budgets, reporting, and practical processes that could be tracked and iterated over time.

Selected Projects (see 6x7.gr and GitHub)

AI-Powered Applications & Tools

Built AI-powered solutions that process, analyze, and present data in user-facing interfaces. Designed data flows for extracting requirements, mapping to relevant insights, and producing structured outputs used in real applications, with careful handling of structured and unstructured text and clear presentation of results.

Market & Time-Series Analytics Tools

Developed AI and time-series based tools for forecasting and analyzing market trends. Implemented data ingestion from APIs, preprocessing pipelines, model training and evaluation, and exposed results via web interfaces where metrics and charts guide user decisions.

Salon Marketplace & Management App with AI Features

Created a salon marketplace and management application including booking, scheduling, and partner discovery. Implemented backend services, authentication, scheduling logic, and AI integrations while tracking usage and designing views that help users understand performance and activity.

Education

MSc in Computational Physics – University of Copenhagen, Denmark · 2021–2024
Focused on data analysis, optimization, and machine learning. Thesis: Development of a Misalignment Detection Tool for the McStas Neutron Scattering Simulation Package Using Optimization and Machine Learning Approaches.

BSc in Physics – National and Kapodistrian University of Athens, Greece · 2017–2021
Specialization in Telecommunications, Electronics, Computer Science, and Automated Systems.

Languages

Greek (native) · English (proficient) · Danish (on module 3)