

# Pimin Konstantin Kefaloukos

Call me «Kostas». I'm a senior technical consultant with a Ph.D. in Computer Science. Machine learning, generative AI, data engineering & integration, web applications, distributed systems, optimisation, and DevOps. System design, reusable foundations, LLM-based automation, and production-grade APIs.

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## EXPERIENCE

- **ZeroNorth**, AI Lead, [2025-2026]
  - UI automation
  - Event-driven pipelines
  - Humans in the loop
  - AI-driven email responses
  - Customer on-boarding automation
  - AI-assisted data scraping
- **Maersk**, Senior Data Scientist, [2018-2025]
  - Automated pricing algorithms
  - Demand estimation
  - Booking anomaly detection
  - Data Engineering & web services
  - Causal Inference
- **AudienceProject**, Software Engineer, [2014-2018]
  - Identity deduplication
  - Customer segmentation
  - Big-data knowledge graph
  - Scalable web services (1B req/day)
- **Grontmij**, Software Engineer, [2008-2014]
  - SaaS platform for Min Byggesag
  - Web services for geospatial information
  - Public-sector data integration

## PROGRAMMING

- Python
- SQL
- TypeScript
- Scala
- Java
- C#

## SKILLS

- Machine Learning
- Generative AI
- Data engineering
- Data integration
- Web applications
- Distributed Systems
- Algorithms
- DevOps

## TOOLS & PLATFORMS

- Docker
- Kubernetes
- AWS · Azure · Google Cloud · UpCloud
- n8n
- Databricks / PySpark
- OpenAI

## TECHNICAL STRENGTHS

- System design & integration architecture
- Reusable platform foundations
- LLM-based agents & workflow automation
- Production-grade APIs & deployment

## HOW I WORK

- Fixed 2–4 week scoped pilots, multi-month projects or retainer 2–3 days per week
- Build reusable components rather than one-off solutions
- Document & hand over to avoid dependency risk
- Work embedded in client teams, vendor teams or independently, whatever fits the project best

## VOLUNTEER WORK

- **Coding Pirates**, Teacher, [2016-2018]
  - Taught programming, hacking and machine learning to children aged 7-15

## PERSONAL PROJECTS

- Trading algorithms (electricity and more)
- AI game master (D&D, Cyberpunk and more)