Anis Mikou

Senior Data Engineer & Architect

Email
mikouanis1@gmail.com

Website
https://anismikou.com

anismikou
Linkedin

Phone
(+33) 6 58 16 78 80

Address
Paris, France

Languages

🇫🇷 **French**
Native

🇺🇸 **English**
Bilingual (C1)

🇪🇸 **Spanish**
Elementary (B2)

Toolbox

Python	Apache Spark	Microsoft Azure	Databricks	dbt	Terraform	PowerBI
Data Transformation	Data Transformation	Cloud Infrastructure	Analytics Platform	Data Transformation	Infrastucture as Code	Data Visualization

Experience

Ekimetrics

Senior Data Engineer & Architect – Full time
`Real Estate` — **Present** · Paris, France
- **ACTION LOGEMENT, Tech Lead | 4👤** – Created data platform using Databricks, Python, Spark and dbt to collect, map and enrich unified view of million-homes national social real estate portfolio rendered explorable through maps/PowerBI dashboards
- **RADIANS, Team Lead | 5👤** – Built Marketing Mix Optimization service of internal developer platform: instantly deployable Terraform cloud architecture capable of scale and fine-grain Network/RBAC governance through Databricks' Unity Catalog

Data Engineer & Architect – Full time
`CRM` `Finance` — **Feb 23 – Feb 24** · Paris, France
- **AFFLELOU, Team Lead | 4👤** – Led optimization of PySpark data ingestion pipelines and design GDPR compliance roadmap
  Outcome: -4h daily runtime and -10k€ on annual cloud costs
- **GROUPE CRYSTAL, Tech Lead | 2👤** – Deployed industrialized data platform unifying contract/adviser data on PowerBI reporting in under 3 months for Goldman Sachs-backed wealth management firm using Python and Spark on Databricks
- **RADIANS, Software Engineer** – Integrated a Terraform Infra-as-Code API in company-wide internal platform to streamline cloud infrastructure practices. Overhauled Developer Experience by enforcing gitflow, pre-commits and isolated UAT environments

Junior Data Engineer & Architect – Full time
`CRM` — **Feb 22 – Feb 23** · Paris, France
- **AFFLELOU, Data Engineer** – Built unified customer view merging daily POS, Web and Salesforce data across 7M client accounts and ~1500 stores using PySpark, Databricks and PowerBI
- **RADIANS, Software Engineer** – Halved deployment time of industrialized data platforms through Infras-as-Code Python API

Data Engineer & Architect – Internship
`CRM` `Mobility` — **Aug 21 – Feb 22** · Paris, France
- **AFFLELOU, Data Engineer** – Cut runtime by 1/3 through PySpark rewrite of pipeline aggregating Point of Sales data for Salesforce
- **NISSAN, Data Engineer** – Automated data review process by designing quality report for aftersales targeting campaigns

Emovis

Full Stack Engineer – Freelance
`Mobility` — **May 21 – Aug 21** · Compiègne, France
Designed and developed desktop game in Electron, used in conventions to showcase vision capabilities of free-flow tolling tech

Canal+ Group

Frontend Engineer – Internship
`Entertainment` — **Feb 20 – July 20** · Paris, France
- Integrated full UX redesign of cable boxes from Figma to Typescript React Redux MVP for user behavior testing
  Outcome: Validation of new UX, now in production
- Researched and implemented performance optimizations (lazy loading, windowing)
  - -75% on Time To Interactivity
  - -25 to -50% on JavaSript evaluation time

Education

Databricks

Certification
Databricks Data Engineer Associate
November 2024 · Paris, France

Azure

Certification
Azure Data Engineer Associate | DP-203
November 2022 · Paris, France

UTC

Minor in Artificial Intelligence and Data Science, GPA 4,3/5
Master's Degree in Computer Engineering
Feb 17 – February 2022 · Compiègne, France