Vincent Le Goualher
5+ years' experience
Neuchâtel, CH
Swiss C permit
3-month notice period

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Software Engineer

M. Sc. Software Engineering, M. Sc. Statistics

SKILLS

Tools	Java | Spring | Scala | Python | SQL | Bash | Git | Jenkins | Docker | Terraform | GitHub Actions
DevOps - MLOps	CI/CD pipelines | containerized application deployment | automated testing | IaC | monitoring & alerting
Cloud/PaaS	AWS (IAM | S3 | Athena | Glue | Lambda | ECS), Azure (Databricks | Data Factory | Storage), Snowflake
Data Engineering	data modeling | ETL pipelines | data warehousing | orchestration management

EXPERIENCE

Software Engineer   08.2023 — Present
ELCA Engineering   *Lausanne, Switzerland*

- Engineered a custom automated testing framework to ensure the successful migration of critical data pipelines (Python)
- Designed data models and delivered a scalable migration tool for financial datasets (Java Spring \| SQL Server)
- Deployed and managed a CI/CD Databricks infrastructure (Terraform \| Azure DevOps)
- Scoped and designed solutions for various clients, contributing to the technical aspects of offers
- Delivered production-ready tools such as a KPI engine and a data anonymization utility to support compliance and analytics

Data Engineer   10.2022 — 07.2023
UBS through Coforge   *Lausanne, Switzerland*

- Contributed to the development of the internal ETL tool (Python \| Jenkins) e.g. maintained Kafka connector
- Developed, maintained, and supported Spark ingestion pipelines in test and production environments (Scala)
- Monitored production batches, performed incident analysis and dispatch, provided second- and third-level support
- Collaborated closely with project stakeholders to clarify business requirements and address data engineering questions

Data Engineer   04.2021 — 07.2022
Logitech   *Lausanne, Switzerland*

- Built, tested, deployed, and orchestrated ETL workflows to integrate customer reviews on the online store into internal projects
- Designed and implemented a framework for Logitech's internal data science models development with proper CI/CD and testing
- Modeled and built a COVID database to develop an incidence rate model that predicts when it is safe to reopen Logitech offices

Data Scientist   06.2019 — 03.2021
Crédit Mutuel Leasing   *Paris, France*

- Developed and deployed internal machine learning models, such as a car residual value forecasting system, resulting in tens of thousands of euros in savings by replacing an external data source

Math Teacher   01.2014 — 03.2019
High school/Self-employed   *France/Vietnam*

Software Engineering Intern   02.2013 — 08.2013
Hardis   *Nantes, France*

- Designed and developed the Android blood sugar tracking app MobiDiab®

EDUCATION

Master in Statistics & Data Science, *Paris Institute of Statistics, Sorbonne University*	2019 — 2020
Master in Software Engineering, *Institut Mines-Télécom, France*	2008 — 2013

LANGUAGES

French	Native speaker
English	Full professional proficiency — TOEIC: 990/990

REFERENCES

References for all listed experiences available upon request.