

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

Software Engineer

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

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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 <i>ELCA Engineering</i>	08.2023 — Present <i>Lausanne, Switzerland</i>
<ul style="list-style-type: none">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 offersDelivered production-ready tools such as a KPI engine and a data anonymization utility to support compliance and analytics	
Data Engineer <i>UBS through Coforge</i>	10.2022 — 07.2023 <i>Lausanne, Switzerland</i>
<ul style="list-style-type: none">Contributed to the development of the internal ETL tool (Python Jenkins) e.g. maintained Kafka connectorDeveloped, 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 supportCollaborated closely with project stakeholders to clarify business requirements and address data engineering questions	
Data Engineer <i>Logitech</i>	04.2021 — 07.2022 <i>Lausanne, Switzerland</i>
<ul style="list-style-type: none">Built, tested, deployed, and orchestrated ETL workflows to integrate customer reviews on the online store into internal projectsDesigned and implemented a framework for Logitech's internal data science models development with proper CI/CD and testingModeled and built a COVID database to develop an incidence rate model that predicts when it is safe to reopen Logitech offices	
Data Scientist <i>Crédit Mutuel Leasing</i>	06.2019 — 03.2021 <i>Paris, France</i>
<ul style="list-style-type: none">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 <i>High school/Self-employed</i>	01.2014 — 03.2019 <i>France/Vietnam</i>
Software Engineering Intern <i>Hardis</i>	02.2013 — 08.2013 <i>Nantes, France</i>
<ul style="list-style-type: none">Designed and developed the Android blood sugar tracking app MobiDiab®	

EDUCATION

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

LANGUAGES

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

REFERENCES

References for all listed experiences available upon request.