

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

Software Engineer

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

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SKILLS

Tools	Python, Java, Bash, SQL, Git, Docker, Terraform, GitHub Actions
DevOps - MLOps	CI/CD pipelines, containerized application deployment, automated testing, IaC, monitoring & alerting
Cloud/PaaS	GCP (Cloud Build, Cloud Run, BigQuery...), Azure (Databricks, Data Factory, Storage...), Snowflake
Data Engineering	Data modeling, ETL pipelines, data warehousing, workflow orchestration

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)Developed, maintained, and supported data ingestion pipelines in test and production environments (Python)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.