

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

Software Engineer

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

+41 77 471 07 76
vlg.engineer@gmail.com
www.vlg.engineer
github.com/datatrigger
linkedin.com/in/vlg-engineer

SKILLS

Tools	Python, pytest, 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 **08.2023 — Present**
ELCA Engineering *Lausanne, Switzerland*

- Engineered a custom automated testing framework to ensure the successful migration of critical data pipelines
- Designed data models and delivered a scalable migration tool for financial datasets
- Deployed and managed a CI/CD infrastructure for Databricks using Terraform and 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)
- Developed, maintained, and supported data ingestion pipelines in test and production environments
- 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.