

Vincent Le Goualher
1426 Corcelles-Concise
Born on 30.04.1990
French citizen with B permit
Category B driving licence

Data Engineer

M. Sc. Data Science, M. Sc. Software Engineering

+41 77 471 07 76
vlg.engineer@gmail.com
blog.vlgdata.io
github.com/datatrigger
linkedin.com/in/vlgdata

SKILLS

Tools	SQL, Python, Unix shell, Git, GitHub, Tableau, Docker, Kubernetes
Data Engineering	Data modeling, data pipelines, ETL, Data Warehouses, Machine Learning, Data Viz
Big Data	Distributed computing frameworks Apache Spark, Apache Kafka
DevOps - MLOps	CI/CD pipelines, Container deployment, Microservices, Agile (SCRUM), Unit testing, APIs
Cloud	AWS e.g. IAM, EC2, SageMaker, S3, ECR, ECS, EventBridge GCP e.g. GKE, BigQuery
Soft skills	Genuine team player, resolute problem solver, skilled vulgarizer

EXPERIENCE

Data Engineer **09.2021 — Present**
Personal projects *Concise, Switzerland*

- Developed and deployed a multi container ML application on Kubernetes at translate.vlgdata.io. See also blog.vlgdata.io
- Built a Swiss air quality data stream with Apache Kafka, see the [blog post](#) and [GitHub repository](#)

Data Engineer **04.2021 — 08.2022**
Logitech *Lausanne, Switzerland*

- Built an ETL workflow (vendor API → Snowflake) to integrate Logitech's online store customer reviews in *Voice of Customer* project, re-deployed project with Docker and Kubernetes in DEV/UAT/PROD environments for safety and maintainability, increased pool of analysed reviews by implementing language identification, updated Tableau dashboard and Snowflake data sources with sustainability data
- Implemented a CI/CD deployment pipeline for Logitech's internal data science models to manage Docker container runs on AWS
- Built a time series data pipelines for CX forecasting models by leveraging data sources with different granularity
- Designed and built a COVID dataset to develop an incidence rate model predicting when to safely reopen Logitech's offices
- Participated in technical recruitment interviews, hosted knowledge-sharing sessions on technologies like Docker, GitHub Actions

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

- Implemented a Spark ETL on top of a Vertica database to perform anomaly detection and identify compliance issues
- Developed a data pipeline by merging two separate data sources (Access/SAS) and built a classification model for business introducers, improving accuracy by ~15 p.p with a random forest algorithm
- Co-led the internal data community to vulgarize data engineering and share best practices

Math Teacher **01.2014 — 03.2019**

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

- Designed and developed the Android blood sugar tracker app [©MobiDiab](#) using a SCRUM agile framework

EDUCATION

Master in Statistics & Data Science, *Paris Institute of Statistics, Sorbonne University* 2019 — 2020

Master in Software Engineering, *Institut Mines-Télécom, France* 2010 — 2013

Bachelor of Mathematics, *Rennes University, France* 2008 — 2010

LANGUAGES

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

REFERENCES

Denis Zuba	Head of Data Science at Logitech
Paul Coudret	Head of Data Science at Crédit Mutuel Leasing