

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

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## SKILLS

<b>Tools</b>	SQL, Python, Unix shell, Git, GitHub, Tableau, Docker, Kubernetes
<b>Data Engineering</b>	Data modeling, Data pipelines, ETL, Data Warehousing, Machine Learning, Data Viz
<b>Big Data</b>	Distributed computing frameworks Apache Spark, Apache Kafka
<b>DevOps - MLOps</b>	CI/CD pipelines, Container deployment, Microservices, Agile (SCRUM), Unit testing, APIs
<b>Cloud</b>	AWS e.g. IAM, EC2, Glue, S3, ECR, ECS, EventBridge   GCP e.g. GKE, BigQuery

## EXPERIENCE

<b>Data Engineer</b> <i>Credit Suisse through Coforge</i>	<b>10.2022 — Present</b> <i>Lausanne, Switzerland</i>
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- Developed, maintained and supported data ingestion pipelines in test and production environments
- Collaborated closely with project stakeholders to clarify business requirements and address data engineering questions
- Monitored production batches, incident analysis and dispatching, provided second- and third-level support
- Contributed to the development of the internal ETL tool
- Installed, calibrated and monitored data quality controls
- Provided obfuscated data into test environments for data scientists

<b>Data Engineer</b> <i>Logitech</i>	<b>04.2021 — 07.2022</b> <i>Lausanne, Switzerland</i>
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- *Voice of Customer* project: Built an ETL workflow (vendor API → Snowflake) to integrate Logitech's online store customer reviews in the data warehouse, re-deployed project with Docker and Kubernetes in DEV/UAT/PROD environments for safety and maintainability, updated Tableau dashboard and Snowflake data sources with sustainability data
- Implemented a CI/CD deployment pipeline for Logitech's data science models, orchestrating Docker container runs on AWS cloud
- Participated in technical recruitment interviews, hosted knowledge-sharing sessions on technologies like Docker, GitHub Actions

<b>Data Engineer</b> <i>Crédit Mutuel Leasing</i>	<b>06.2019 — 03.2021</b> <i>Paris, France</i>
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- Developed the internal forecasting model for the car business (prediction of residual value at end of contract), leading to more competitive pricing and cost reductions by discontinuing the subscription to external forecasts
- Developed data pipelines to centralize business introducers data and feed a rating model downstream

<b>Math Teacher</b> <i>High school/Self-employed</i>	<b>01.2014 — 03.2019</b> <i>France/Vietnam</i>
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<b>Software Engineering Intern</b> <i>Hardis</i>	<b>02.2013 — 08.2013</b> <i>Nantes, France</i>
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- Designed and developed the Android blood sugar tracker app <sup>©</sup>MobiDiab using a SCRUM agile framework

## EDUCATION

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

## LANGUAGES

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

## REFERENCES

<b>Mathieu Bolletta</b>	Head of Data Engineering at Credit Suisse
<b>Denis Zuba</b>	Head of Data Science & Advanced Analytics at Logitech
<b>Paul Coudret</b>	Head of Data Engineering & Analytics at Crédit Mutuel Leasing