



Steven VINCENT

Data Engineer

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Professional Experience

Data Engineer - Internal Audit at Société Générale

Mar. 2022 - Present

Financial services firm

La Défense, Paris, France

- Supervised a team of 2 data analysts in executing comprehensive end-to-end internal data audits, encompassing data acquisition and analysis.
- Led the implementation of a new operational process resulting in enhanced data accuracy, security, compliance, and knowledge management for a team of 60 auditors.
- Identified and assessed data-related risks across insurance, retail and private banking missions.
- Effectively communicated key findings and designed data-driven audit controls to stakeholders, promoting regulatory compliance and improving risk mitigation strategies. | Power BI, Python
- Leveraged analytics techniques to extract insights from big data across more than 20 data sources. | API, Data Lake, DataWarehouse, SQL, Python

Data Engineer at PricewaterhouseCoopers Luxembourg

Jun. 2020 - Mar. 2022

Audit, assurance & consulting firm

Luxembourg, Luxembourg

- Built and documented ETL pipelines to efficiently ingest daily accounting data (Excel, CSV, zip) for audit purposes, ensuring data accuracy and availability. | SQL, C#, SSIS, SQL server
- Established CI/CD pipelines to deploy data processing workflows, reducing the release process and minimizing errors. | Azure DevOps, Git
- Developed a cloud-based proof-of-concept (POC) for future ETL pipelines, optimizing data ingestion of ETF financial data. | Microsoft Azure, Databricks, Pyspark
- Automated Data transformations improving data quality, consistency, and reducing manual effort for external audit teams. | Alteryx, Python

Personal projects

Lecturer for the MSc Data Science & Organizational Behaviour at ESC Dijon

Sep. 2022 - Present

- Developed and delivered a comprehensive 30-hour Introduction to Cloud Computing course (fully taught in English) encompassing Azure, Databricks, Python, SQL, and Github.

Real Estate Data Collection | github.com/Steven-Vcnt/immodatacollection

Jan. 2021 - Present

- Automated real estate data collection through web scraping and ETL pipelines. | Python, Selenium package
- Facilitated data-driven decision making by extracting, ingesting, storing, and integrating data from open sources and real estate advertisements | AWS S3, Databricks, SQL

Skills

Programming Languages: Python, SQL, Pyspark, C#

Tools: Databricks, Azure, Trino, API, Git/GitHub/Azure DevOps, Power BI, SSIS, Alteryx

Certifications: DP-203 Microsoft - Azure Data Engineer Associate, Google Analytics Individual Qualification

Languages: French, English (IELTS: Score: 7/9 - CEFR Level: C1)

Education

MSc Data Science & Organizational Behaviour and Grandes Écoles program at ESC Dijon

Sep. 2016 - Jun. 2020
Dijon, France

University exchange at Sogang University

Jan. - Jul. 2019
Seoul, South Korea