

CONTACT

Email - nicolas.szewe@gmail.com**Twitter** - @NicolasSzewe<https://www.linkedin.com/in/nicolasszewe/>

Ville La Grand - France

Website - szewenicolas.com**Phone** - +33652866570**Youtube** - goo.gl/CLZK4D**Skype** - nicolas-szewe**LinkedIn** -**Address** - 8 impasse des moulins Gaud 74100

PROFESSIONAL EXPERIENCES



Senior Data Analyst

Company - Lombard Odier Investment Managers08/2016 - current experience
Geneva, CH

- Strategic positioning of our data warehouse offering and data governance definition
- Usage of Data Vault methodology for the elaboration of our data warehouse.
- In charge of the selection and the implementation of the new LOIM scheduler.
- Develop reports in C# using Domain Driven Design and Entity Framework Database First
- Follow and review our EDM (Enterprise Data Management) implementation.
- Introduced and implemented source control (git) and continuous delivery. (Jenkins)



Internship - Big Data Engineer

Company - GumGum

02/2016 to 07/2016

Santa Monica, US

- Convert Hadoop Map Reduce job to Spark and schedule it through AWS Data Pipeline.
- Groovy and SQL to write and maintain aggregation scripts.
- Java, Druid, Amazon EMR, Redshift, Hadoop, Spark, Scala, Kafka, Storm



Technical Analyst / Sales Engineer

Company - Datalicious

Sydney AU, Paris FR and Chicoutimi CA

08/2014 to 12/2015

- Complex JavaScript implementation on Tag Management Systems (Google, Adobe, Datalicious SuperTag)
- Solution Design to capture client needs and business requirements.
- Use of Analytics platform (Google Analytics, Adobe Site Catalyst, Datalicious OptimaHub)
- Product Demonstration to potential customers and technical support to the regional sales team

KEY COMPETENCIES

Data Storage and processing: Data vault certified (CDPV2), SQL Server, Lambda Architecture, Map Reduce, Spark, Kafka**Data Analysis :** R, Weka, SQL, Machine Learning algorithm, Google Analytics, Gephi**Data Collection :** JavaScript, Tag Management System**Programming Languages :** C#, Java, Scala, Python, C++

Fluent English, European Level C1 and TOEIC score 970/990

VOLUNTEER PROJECTS

Student Union / Head of Partnerships – Find new partners / Increase the partner benefit of 40K€ a year**Orientation program / Human Manager** - Speak in large audience (≈1000 people) to lead students to team building activities

EDUCATION

École Polytechnique Fédérale de Lausanne - 2019/2020

Executive Master of Business Administration - Harnessing innovation

University of Technology of Compiègne -- 2011-2016

Engineer in Computer Science/ Data mining, statistical modeling and data warehousing.

University of Quebec In Chicoutimi -- 08/2015 - 12/2015

Five months as an exchange student in Chicoutimi (CA)