

## CONTACT

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## KEY COMPETENCIES

**Data Storage and processing:** Data vault certified (CDPV2), SQL Server, Lambda Architecture, AWS, Hadoop Map Reduce, Spark, Redshift, Druid, Kafka, Storm, Oracle

**Data Analysis :** R, Weka, SQL, Machine Learning algorithm, Google Analytics, Adobe Omniture, Gephi, Pentaho, Birt

**Data Collection :** JavaScript, Tag Management System

**Programming Languages :** C#, Java, Scala, Python, Groovy, Perl, C++, Prolog, C, Lisp

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

## PROFESSIONAL EXPERIENCES



### Data Analyst - Production Specialist

08/2016 - current experience

**Company** - Lombard Odier Investment Managers

Geneva, CH

- 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.
- Introduced and implement source control (git) and continuous delivery. (Jenkins)
- Develop reports in C# using Domain Driven Design and Entity Framework Database First
- Follow and review our EDM (Enterprise Data Management) implementation.
- Improve team communications by introducing Slack to the company.
- Monitor the Data warehouse feeds and operations.
- Troubleshoot data-related issues and track their resolution in coordination with a team of 6 developers based in India. Support internal and external business users of the datawarehouse.



### Internship - Big Data Engineer

02/2016 to 07/2016

**Company** - GumGum

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

08/2014 to 12/2015

**Company** - Datalicious

Sydney AU, Paris FR and Chicoutimi CA

- 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

## VOLUNTEER PROJECTS

**Student Union / Partnership responsible** – 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

**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)