

### **SZEWE** NICOLAS

Student in Computer Science Engineering Data Mining and Data warehousing

### **CONTACT**

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#### KEY COMPETENCIES

Data Storage and processing: Lambda Architecture, AWS, Hadoop Map Reduce, Spark, Redshift, Druid, Kafka, Storm, Oracle

Data Collection: JavaScript, Tag Management System

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

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

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

#### PROFESSIONAL EXPERIENCES

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## **Internship - Big Data Engineer**

02/2016 to 07/2016

Santa Monica, US

Company - GumGum
Current Experience

- 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

datalicious

# **Technical Analyst / Sales Engineer**

02/2015 to 12/2015

**Company** - Datalicious PTY LD

Paris, FR and Chicoutimi, CA

Technical Analyst

- Complex JavaScript implementation on Tag Management Systems (Google Tag Manager, Adobe Dynamic Tag Manager, Datalicious SuperTag)
- Solution Design to capture client needs and business requirements.
- Improve clients use of Analytics platform (Google Analytics, Adobe Site Catalyst, Datalicious OptimaHub)

### Sales Engineer

- Product Demonstration to potential customers
- Technical support to the regional sales team

**Reference**: Christian Bartens – cbartens@datalicious.com



# **Internship - Technical Analyst**

08/2014 to 02/2015

**Company - Datalicious PTY LD** 

Sydney, AU

As an intern, I've worked as a technical Analyst. I've done the same work as the professional experience described above.

#### **VOLUNTEER PROJECTS**

Shwet / Initiator of the project

- Website for student to access and share school work document

**Student Union / Partnership responsible** – Find new partners / Increase the partner benefit of  $40K \in a$  year

Orientation program / Human Manager - Speak in large audience (≈1000 people) to lead students to team building activities

### **EDUCATION**

**University of Technology of Compiegne -- 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)

High School Diploma with high distinction from Lycée Européen de Villers-Cotterêts (FR)