

Roman Wilhelm

HDFS Code-Review
Docker Java8 Spark
Lead Hadoop Software
Realtime HBase Code
Distributed Lucene



- » **Status** Team Leader, Big Data Back-End Engineer
- » **Loves** Music, Football, Art and Design, Craft and Renovate

»»» Education

2009 / 2012 - Polytech' Montpellier
Engineering Graduate

- » Engineering Degree Computer Science and Management
- » Software engineering and project management
- » Oriented Object / Functional Programming, Networks
- » Statistics, RO, Management

2011 / 2012 - Economic University of Montpellier
Master - Economic Information System for Enterprise

- » Basics of Datamining and TextMining
- » Supervised and Unsupervised Machine Learning Algorithms

2007 / 2009 - IUT - Montpellier Institute of Technology
DUT Computer Science and Management

- » Oriented Object Programation
- » Modeling methodologies Merise / UML
- » Accountancy, HMI

»»» Summary

I am Software Engineer specialized on distributed environments. I worked during 6 years into a startup company with various responsibilities from design and implements low layers of application, implements business cases up to team management.

We recently raised funds, our product is now production-ready and a first set of client is using it for their regulations report purposes.

Nowaday, I would like to discover new horizons with new challenges.

- » **Skills** Java 8, HBase, HDFS, Zookeeper, Lucene
- » **Friendly** Docker, Yarn, Spark, Kafka, Python, Bash

»»» Experience

2016 / 2019 - Scaled Risk
Team Leader

- » Stand-up meeting animation and team planning
- » Code review sessions, Setting up code quality
- » Lead a team of 4 peoples
- » Recruitment sessions

2013 / 2016 - Scaled Risk
Solution Engineer

- » Implements oriented-object metamodel over HBase
- » Distributed indexation engine with Lucene
- » Distributed consensus with Zookeeper
- » Multi-temporal storage and indexation

2012 / 6 months - International retail banking - BHF/Société Générale - Paris, La Defense
Internship Datamining

- » Various missions around churn phenomenon study, Defining customers profiles and attrition behaviour
- » MCA, Decision trees, Descriptives statistics

2011 / 3 months - Concordia University - Montreal, Canada
Internship R&D in Computer Lab

- » As part of a team responsible to implement a data visualisation system on top of a an innovative distributed data warehouse system
- » OLAP System, Java, Smart GWT

2009 / 3 months - University of Central Lancashire - Preston, UK
Internship in Computer Lab

- » ChiCI Lab, Child computer Interaction. Specification and implementation of a ludic platform to socialize children with difficulties. Interaction with Wiimote