Guillem Lefait - Data Expert, Software Engineer.

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EXPERIENCE

TVTY, Actionnable TV Intelligence
Full remote

Chief Data Officer   *January 2020 -*

Team Lead: Merge Holimetrix and TVTY data teams. Skill developpement plan.

Data-based projects: Identifying and initialisation of new projects enabled by the TVTY and Holimetrix merge.

DataMQ, Freelance
Martinique

Founder   *September 2017 -*

Dashboarding: Online data-driven dashbhoards to enhance actionnability.

Proof of Concepts: Developed the blockchain backend of the project Label Zero Chlordecone, tracing food without Kepone. Participated in Startup School 2018 of YCombinator with an Anonymous DMP project.

Security: Identification of severals Web/App vulnerabilities.

Holimetrix, TV analytics
Full remote since 2016

Chief Data Officer   *May 2014 - January 2020*

Team Lead: Create then lead Big Data et Data Science teams (up to 5 persons). Responsible of the GDPR compliance implementation.

Scalability: Transformation of a Qlik PoC to a SAAS product with a data platform based on Spark able to process billions of data per client.

Data Science: Continuous improvment of the TV attribution models. Defined models to detect bot and home/office traffic. Transform processes to handle anonymised data so as to implement GDPR best practices.

Tracking: Developed and maintain the JS tag to collect data. Developed several tools to analyse client configurations and validate correct implementation.

Technical advisor: Data and Tag technical advisor for clients, marketing and customer Success teams.

Adthink, User data exchange
Lyon, France

Big Data Engineer   *January 2013 - May 2014*

Big Data Optimisations: Optimisation of Map/Reduce processes on a real time big data platform with delay constraints.

Machine learning: Add audience segment lookalike capability based on provided data and browsing behaviour. Data price modelisation based on supply and demand law.

Geopol, Information System
Béthune, France

R&D and web developper   *2011 - 2013*

Political business intelligence dashboard: Online media comments clustering and analysis.

Political campaign organisation: Organise and simplify collaboration on organizational aspects like billposting and local poll analysis.

EDUCATION

University College Dublin
Dublin, Irlande

Phd Data Mining. Thesis: Hierarchical clustering on Very Large Datasets   *2013*

Université Lille 1
Lille, France

Master Computer Science, Distributed systems   *2007*

SKILLS AND PROJECTS

- **Stack**: Python, SQL, Js, Java, Scala   **Tech**: Spark, Hadoop, Redis, MongoDB, Kafka

- **Interests**: security, blockchain, privacy, entrepreneurship.   profil **Root-Me**