# Charles Thiébaut



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#### WORK EXPERIENCE \_

### June 2020 – Present Data Product Manager

#### Data i roddot manager

Carrefour World Trade, Geneva

- · Linking business and development teams on various data products.
- Platform built using sell-in, sell-out and cardholder transactions.

# September 2019 – April 2020 Data Scientist Intern

Firmenich, Geneva

- · Internship with master project to validate diploma.
- · Implementation of end to end data science workflow.

# March 2019 - September 2019 Data Scientist

Smood, Geneva

- Part time: 20% in parallel with my studies.
- · Completing various data science related missions in a rapidly evolving environment.

#### EDUCATION \_

### 2017 - 2020 Master's degree in Data Science

Ecole Polytechnique Fédérale de Lausanne

· Minor in Financial Engineering.

Relevant Coursework:

- Major: Machine and Deep Learning, Applied Data Analysis.
- · Minor: Introduction to Finance, Financial Big Data, Venture Capital.

## 2013 – 2017 Bachelor's degree in Communication Systems

Ecole Polytechnique Fédérale de Lausanne

• Relevant Coursework: Stochastic Models, Principle of digital communication, Algorithms, Probability and statistics, Database.

#### LATEST PROJECTS .

## 2020-present DataShopper Platform

- · Insight platform for 9 Carrefour countries.
- Details here: links.carrefour.com/pos-and-datashopper
- · Based on Google Looker and Cloud Platform.

### 2020 Olfactive exploration and classification using graphs

- · Master thesis done at Firmenich.
- Under supervision of Prof. Vandergheynst.
- Pipeline implemented using Pandas, Tensorflow, BitBucket and Docker.

#### SKILLS \_

#### Languages French

· Mother Tongue.

English

• C1 Level.

### Technical Skills Python

· Pandas, Pytorch, Sklearn libraries.

Google Cloud Platform

· Looker, BigQuery.

Others Agile method, Atlassian Jira and Confluence.

## ADDITIONAL INFORMATION .

Hobbies Bouldering, ski, road bike and trekking.

Nationality Swiss and French citizenship.