# **Guillaume Delaloy**

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#### SUMMARY

Master's degree in Statistics, ENSAE

One year professional experience

# **EXPERIENCE**

#### Nimley, Paris, FR, 10 months

05/2017 - 02/2018

Data Scientist (Internship)

- Implement microservices making auto reporting available in CRM (save one-day work of time for three customer success managers)
- · Scraping scripts running on a daily basis in order to enrich our databases
- Train and deploy a predictive sentiment analysis model for responses to prospecting emails with 90% f1 score

# Societe Generale Investment Banking (SGCIB), Paris, FR, 3 months

06/2016 - 08/2016

IT & Equity derivatives (Internship)

Investigate new data related projects for the bank, implement proof of concepts for an internal competition. Sample project: recommendation tool in order to identify the most profitable products proposed to hedge funds.

#### PERSONAL PROJECTS

**Hackathons** 05/2018 - 11/2018

· BigDatathon in Hong Kong (weibo challenge) and ENSAE Genius in Paris (Microdon charity association)

# Data Science Portfolio, guillaumedelaloy.github.io/Portfolio/

09/2018 - 11/2018

· Personal page explaining projects I have loved working on

# Master Thesis, data science for business

01/2018 - 05/2018

· Designed a serverless service (AWS) in order to automate prospection for B2B companies

# Bibliothèque Publique d'information, junior enterprise mission

11/2015 - 01/2016

 Design a reporting tool in order to understand occupancy rate with VBA (Excel), and make annual analysis easier with a d3js calendar map

# **EDUCATION**

## ENSAE Paristech, Paris, FR

09/2014 - 12/2018

MSc in Statistics, French Grandes écoles of engineering

## ESCP Europe, Paris & Madrid, EU

09/2016 - 12/2018

Master in Management, dual degree with ENSAE

Paristech, major in Consulting

# Classes Préparatoires Stanislas, Paris, FR

09/2011 - 06/2014

Intensive preparation course in advanced Mathematics and Physics (MPSI/MP)

## **SELECTED SKILLS**

# Top skills:

Python, ML: scikit-learn, DL: Keras, AWS: Lambda, S3, EC2, DynamoDB, API Gateway

SQL, NoSQL: MongoDB, Data visualization: Chart.js

Languages: French (native), English (fluent), Spanish (Fluent)

# **ADDITIONAL INFORMATION**

- Student Society/Association: BDE (15 people, main association organizing students' life)
- Cycling competition: best young finisher at l'Etape du Tour Mondovélo (15 K participants)
- · Pitched one client and obtained a 20 K deal during internship at Nimley