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career summary

for many years **i SELF** worked in the fashion industry as buying/sourcing manager with companies around the world dealing with people of diverse backgrounds and cultures. **i SELF** built sustainable and profitable networks of suppliers and managed huge amount of orders/purchase contracts representing millions of **euro NER** 's. in all jobs **i SELF** quickly gained full trust and paid back by results in profit and business excellence. **i SELF** accomplished this by: learning fast what matters most to safeguard stakeholders. organising tasks by using a proactive and data driven approach.

staying calm and organised under pressure and in a fast-paced and dynamic environment while keeping the helicopter/holistic view.

finding common grounds to solve complex issues by expertise (data) respect patience and strategic or out-of-the-box thinking.

being a true multidisciplinary-multi-tasker 'a 5-legged sheep'.

work hard stay curious stay **modest NER** and enjoy.

in 2016 **i SELF** changed course and followed my heart to study computer and data science.

my goal is to work as a **data NER** scientist consulting for companies who need expertise to transform their organisation to be data driven and develop(hands-on) ai solutions to improve their business models strategy operational excellence and as result to safeguard stakeholders and sustainability.

skills and strengths

coding:

proficient **NER** in: python **NER**

basic working proficiency: **r** **TECH_STACK**

java **NER** javascript **NER** html css sql **NER**

proficient **NER** in python **NER** frameworks and libraries:

data science: **numpy** **TECH_STACK**

pandas **TECH_STACK** **scipy** **NER**

scipy **TECH_STACK** **sympy** **NER** statsmodels

machine/deep learning: scikit/ **sklearn** **NER**

tensorflow **NER** **tensorflow** **TECH_STACK** keras

pytorch **TECH_STACK**

computer vision: opencv

nlp **NER** : **nltk** **NER** **gensim** **NER** **gensim** **TECH_STACK**

network geolocation: **networkx** **TECH_STACK** **geopy** **NER** **gephi** **TECH_STACK**

web scraping: **flask** **NER** requests

selenium **NER** **beautifulsoup** **NER**

scrapy **NER** **scrapy** **TECH_STACK**

sql **NER** : sqlalchemy pymysql **ksql** **NER**

visualization: **matplotlib** **NER** **matplotlib** **TECH_STACK** **seaborn** **NER** **seaborn** **TECH_STACK**

bokeh **NER** **bokeh** **TECH_STACK**

plotly TECH_STACK

dash NER

proficient NER in applying and engineering

algorithms and models:

statistical analysis and time series: t-test

anova NER

sarimax NER

holt-winters

fastfouriertransform

deep neural networks like: dnn

cnn NER

rnn NER

/

lstm NER

ae NER

gan NER

u-

net

machine learning models like: k-means

knn NER

hierarchical clustering decision trees regression

trees

pca NER

random forest

adaboost NER

gradientboosting logistic regression

svm NER

naïve-bayes linear regression

ridge NER

lasso NER

lda NER

lsi NER

basic working proficiency in data engineering and

devops:

data stream storage and query:

kafka NER

kafka TECH_STACK

sql NER

nosql NER

ksql(kafka)

api: (rest)api

json NER

kong NER

flask NER

cloud: aws azure google TECH_STACK cloud digital
ocean

devops and other: git docker NER bash

other skills and strengths:

self motivated professional with entrepreneurial
mindset

can-do-better and problem avoiding SKILLS /
solving attitude

hands-on and accountable attitude

curious craftsman and innovator

clever NER negotiator with influential skills

modest NER and genuine leader (lead by example)

expert in product- project- and category- and

qa NER management

professional accomplishments - data science

ai as a service - research and boilerplate
development (02/2019 - present)

smart and scalable web app in python NER

using docker NER compose with nginx NER

kafka NER

kafka TECH_STACK

ksql NER

elasticsearch NER kibana NER kibana
TECH_STACK celery TECH_STACK redis postgres
kong NER minio NER flask NER dash NER
and superset NER superset TECH_STACK .
functionality; authentication stream i SELF /o
ai algorithms dashboards.
sales forecast api (10/2018 - 02/2019)
model predicts future sales for 12 months based on
maximum 24 months sales history (pos NER data)
while data is just sales units per item and may
have little NEGATIVE history and lack stock
levels. results are on par with leading industry
models. api based on sklearn NER fft NER
flask NER and redis.
extract sales pattern TECH_STACK with
exponential smoothing and fft NER .
find similar sales pattern TECH_STACK with knn
NER when not enough sales history
visual recommender on style and color (09/2018)
poc algorithm in jupyter NER using keras and
sklearn NER .
extracting feature-maps with pre-trained vgg16 and
pca NER
build kdtree with [feature-maps colours] to search

for most similar items in $n \cdot \log n$ time.

contextual/semantic search (09/2018)

optimised text search and conversion rate. poc

algorithm in `jupyter` `NER` using `nlTK` `NER` and
`gensim` `NER` `gensim` `TECH_STACK` .

built spelling check and correction to best fit

website dictionary

used `lda` `NER` model to find item (description)

with highest similarity score

kaggle tgs salt identification challenge (top 67%)

- (08/2018)

identifying salt layers in seismic images. using

keras opencv `sklearn` `NER` .

pre- and post-process and augment the images with

opencv

built evaluated and optimised models and metrics;

`cnn` `NER` u-net (`encoder` `NER` /

`decoder` `NER`)

professional accomplishments - fashion industry

transformed business categories to be more

sustainable more responsive with higher stock turn

higher margins and more value-for-money products.
developed expertise in supply chain on
sustainability compliance(social and
environmental) due-diligence and **qad NER** to
comply with industry leading standards (
c&a NER).

strengthened the company's competitiveness and
profitability by building and nurturing a supplier
network.

negotiated tens of thousand orders based on
expertise soft skills and data intelligence.

developed and maintained business data structures;
automatic **excel NER** sheets (**vba NER**) and
later a company-wide **erp NER** system made with
filemaker© (**sql NER**).

managed and developed international buying and
merchandising teams as a mentor and teacher based
on excellence principles and lead by example.

work history

aixpact NER **baambrugge NER** founder

data NER scientist business analyst machine

learning engineer and consultant 09/2018 - present

d5 fashion **amstelveen** **NER** manager of buying
team and merchandise offices in **china** **NER**
indonesia **NER** and **bangladesh** **NER** 03/2000 -
05/2016

vroom & dreesmann **amsterdam** **NER** sr. buyer of
men's private labels 03/1999 - 08/2000

kien **NER** **utrecht** **NER** manager of men's buying
team 09/1991 - 03/1999

pumpkin **NER** **breukelen** **NER** start-up buying/
sourcing team 09/1990 - 09/1991

we fashion **utrecht** **NER** apparel engineer and
field **qc** **NER** ($\pm 35\%$ in factories) 09/1987 -
09/1990

education

computer vision / deep learning

specialization **certificate** **HEADERS** 2018

deeplearning.ai (andrew ng) deep learning

specialization (**python** **NER**)

specialization **certificate** **HEADERS** 2019

deeplearning.ai (andrew ng) **tensorflow** **NER**

tensorflow TECH_STACK in practice specialization
(python NER)

nlp NER

specialization certificate HEADERS 2018

university of michigan applied social network
analysis (python NER)

specialization certificate HEADERS 2018

university of michigan applied text mining (python NER)

successfully completed 2019 deeplearning.ai
(andrew ng) sequence models (python NER)

specialization certificate HEADERS 2019

deeplearning.ai (andrew ng) natural language

processing TECH_STACK in tensorflow NER

tensorflow TECH_STACK (python NER)

machine learning

specialization certificate HEADERS 2018

university of michigan applied machine learning (python NER)

data science

audit NER completed 2017 stanford NER

statistical learning (**r** **TECH_STACK**)

audit **NER** completed 2017 **georgiatech** **NER**

analytics modelling (**r** **TECH_STACK**)

audit **NER** completed 2017 johns hopkins data

science (**r** **TECH_STACK**)

audit **NER** completed 2018 uc san diego data

science (**python** **NER**)

computer science

certificate **HEADERS** 2016 **harvard** **NER** cs50 (c

javascript **NER**)

successfully completed 2017 **mit** **NER** software

construction (**java** **NER**)

successfully completed 2017 **princeton** **NER**

algorithms (**java** **NER**)

mathematics / statistics

successfully completed 2017 **mit** **NER**

introduction to probability

specialization **certificate** **HEADERS** 2018 imperial

college london mathematics for machine learning (

python **NER**)

garment industry

bsc 1987 hogeschool van amsterdam NER

amfi NER

amsterdam NER