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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-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 (±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**