



# TONY ANCIAUX

## JUNIOR DATA SCIENTIST

### ABOUT ME

From a non technical background, I underwent a professional transformation through an intensive bootcamp in Data Science. Since then, I've never stopped my learning path and keep improving through various means. I'm passionate about data and its potential to drive insights and decision making in industries and businesses.

### REFERENCE

Pierre Warnier: pierre.warnier@becode.org

### EXPERIENCE

#### 2022 | INTERN DATA SCIENTIST | DELHAIZE

- Synthetic Order Generation (PySpark, Databricks, Azure, Association Rule Mining, Apriori algorithm, FPGrowth, MLxtend)
- Orders clustering for e-shop delivery optimization (clustering, Vehicule Routing Problem)

#### 2022 | A.I. DEVELOPER TRAINEE | BECODE

*Becode is a projects-oriented AI Bootcamp based on a self-learning pedagogy*

Some developed projects:

- 3D House plotting from LIDAR images (Geopy, Rasterio, Plotly, Pyproj)
- Computer Vision Snake Game (CV2)
- E-mail topics detection (NLTK, Gensim, Spacy)
- Live Handwriting Recognition System for hybrid meetings (CV2, Pytesseract, GPT-3)
- Real-estate price prediction API from scrapped data (BeautifulSoup, Selenium, Pandas, Matplotlib, SK-learn, Flask, Docker, Heroku)

#### 2014 - 2019 | PHOTOGRAPHER | PART-TIME FREELANCE

Events coverage, portrait sessions, post-treatment & retouching (Adobe Lightroom & Photoshop), website maintenance, prospection (networking, SEO, social campaigns), projects planning, general business management

#### 2008 - 2021 | CUSTOMER SERVICE & HOSPITALITY POSITIONS

Teamwork in international environments, multi-tasking, organisation, GDPR regulations, high-end customers service (LQA), flexibility, attention to detail, time management, communication, assertiveness, problem-solving, conflict resolution

### CERTIFICATIONS & CONTINUOUS TRAINING

**DATA SCIENTIST PATH** 2022 - DataCamp

**MACHINE LEARNING SPECIALISATION** 2022 - Coursera

**PROBABILITY** ONGOING - MITx

### PROGRAMMING TOOLS & TECHNOLOGIES

FUNDAMENTALS	DATA WRANGLING	ANALYSIS & VISUALIZATION	MACHINE LEARNING	DEPLOYMENT
Python PySpark Databricks Azure Git	Beautiful Soup Selenium SQLite SQLAlchemy	Numpy Pandas Matplotlib Seaborn Plotly	Scikit-Learn TensorFlow / Keras PyTorch / Lightning NLTK CV2	Dashboards Web App (Streamlit) API (Flask, Docker, Heroku)



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tonyanciaux.github.io



Brussels, Belgium

### LANGUAGES

French	Native
English	C2
Dutch	B1

### EDUCATION

#### BUSINESS MANAGMENT CERTIFICATE

2014 - State Jury

#### C.E.S.S.

2005 - A.R. Jean Rostand

### SOFT SKILLS

humility, empathy,  
initiative, team playing,  
curiosity, self-learner,  
resilience, adaptability,  
creativity, patience,  
storytelling