



TONY ANCIAUX

JUNIOR DATA SCIENTIST

ABOUT ME

I'm passionate about Data and its potential to infer insights and decisions in businesses and industries. From a non technical background, I underwent an intensive bootcamp in Data Science & AI to transform my professional life into something more meaningful. After a successful R&D internship in retail logistics and combined with a - still ongoing - continuous learning path, I'm actively looking for the next step in my Data Science journey.



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Brussels, Belgium

REFERENCE

Pierre Warnier: pierre.warnier@becode.org

EXPERIENCE

2022 | JUNIOR DATA SCIENTIST INTERNSHIP | DELHAIZE

R&D through AI4FoodLogistics program

- Synthetic Order Generation: database creation, Data Analysis & Visualisation, Machine Learning Algorithms (Association Rule Mining, Apriori algorithm, FPGrowth), Azure Clouds (PySpark, Databricks, Data Lake/Delta Lakes), process automatisisation
- Orders Clustering for Logistic Optimization: customised K-Medoids Algorithm (cluster-size constraints) and cost function (combination of numerical, non-numerical parameters)

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 (Mediapipe, CV2)
- E-mail topics detection (NLTK, Gensim, NLTK, Spacy)
- Handwriting Recognition System for ideation 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 Science Path

2022 - DataCamp

Machine Learning Specialisation

2022 - Coursera/Stanford

Probability - The Science of Uncertainty

Ongoing - MiTx

LANGUAGES

| | |
|---------|--------|
| French | Native |
| English | C2 |
| Dutch | B1 |

EDUCATION

BUSINESS MANAGEMENT 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

PROGRAMMING TOOLS & TECHNOLOGIES

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