

LEONARDO BOCCI

Data Pipelines @ Procter&Gamble

+48 696351025 @leonardobocci99@hotmail.com

https://leobocci.pages.dev/ Warsaw

SUMMARY

- Member of the customer data pipeline at P&G (over 800M USD in value enabled by the pipeline), contributing to publishing data quality and metadata about retailer sales.
- Experience in machine learning (especially time series forecasting), automation (REST APIs, Serverless computing) and cloud technologies (Azure and GCP certifications, previous experience in Aws).
- Degree: Master of finance with honours, from Kozminski University, with a thesis evaluating machine learning models for stock market return forecasting.
- Winner in RoboCup Jr and RomeCup robotics competitions, national finalist of the CFA Equity Research Challenge, finalist in the AI in ESG investing competition. Contributed to the Kozminski AI club by consulting cloud architecture for a local start up.

EXPERIENCE

Customer (POS) Data Pipeline 09/2022 - Present

Procter & Gamble

Warsaw, PL

- Data engineering: Publishing business metadata and data quality signals, using APIs, Python, Databricks (pySpark). Implemented BigQuery "Analytics Hub" automated data exchange. Developed data completeness scalable check for 350+ retailers globally. Contributed to near real time (sub 30 mins) architecture for hourly datasets (Amazon retail data).
- Product ownership: Responsible for retailer data published for the UK market and for Carrefour retail data, improved data quality by over 20% through migration to automated data sources and increased source validations.

Intern & Trainee in Enterprise Data Pipelines 07/2020 - 01/2021

Procter & Gamble

Warsaw, PL

- Intern in the Sales&Gross Contribution pipeline. Developed quality of service automated global reporting (Python + PowerBi) to reduce manual effort by over 10 monthly hours.
- Promoted to trainee, responsible for data management maturity assessment (DMM framework), achieving >10% above target assessment results.

Data Analyst / Data Engineer 01/2022 - 05/2022

Samba TV

Warsaw, PL

- People analytics automation (Rest API ingestion, AWS Lambda, Pandas, AWS Secret manager, AWS cloudwatch) and BI modeling and reporting (Sisense and Google Data Studio). Started as an intern, promoted to associate in 4 months.

EDUCATION

Master of Science - MS, Finance, Honours 10/2021 - 07/2023

Kozminski University

Bachelor of Science - BS, Finance, Honours 10/2018 - 07/2021

Kozminski University



LANGUAGES

Italian	Native	●●●●●
English	Proficient	●●●●●
Polish	Proficient	●●●●●

STRENGTHS

📌 Data Science & Engineering

I am familiar both with machine learning and the technologies required to achieve data pipelines at scale. My finance background supports value-based decision making.

📌 Curiosity

I am constantly looking to learn new things. I like reading technical books and diving deep into new and exciting technologies.

SKILLS

Python · SQL · Cloud Architecture ·
Databricks · Machine Learning

Certificates

Azure Data Fundamentals ·
GCP Data to Insights ·
Databricks Lakehouse

PERSONAL INTERESTS

Robotics

International win at RomeCup 2016, Course instructor for 3d modeling, 3d printing and programming in Lejos (Java for Lego Mindstorms) in 2018

Motorsport & Cycling

- Formula 1 fan (strategy models, aerodynamics especially), keen simracer (rally and GT cars)
- Road cycling, climbing specialty, always happy to ride with new people.