

Professional Summary

Product Analyst with 3+ years of experience driving data-driven growth in B2B and research environments. Proficient in SQL, Python, and analytics tools (Looker, Power BI), with hands-on expertise in experiment design, feature instrumentation, and metric development. Passionate about leveraging data to optimize operations, reduce waste, and empower retailers—aligned with Too Good To Go's mission to fight food waste and deliver measurable impact.

Key Skills

- **Product Analytics:** Experimentation, A/B Testing, Feature Instrumentation, Metrics Frameworks (OKRs, KPIs)
- **Data Stack:** SQL (PostgreSQL, MySQL), Python (Pandas, NumPy), BigQuery/Redshift
- **Visualization BI:** Looker, Power BI, Tableau
- **Automation APIs:** Python scripting, API integration, Airflow workflows
- **Analytics SDKs:** Amplitude, Mixpanel, Google Analytics
- **Collaboration:** Agile methodologies, Jira, Confluence

Work Experience

- **Data Analyst, Product Insights** Leonardo Helicopters — Milan *May 2024 – Present*
 - Partnered with product and operations teams to define 5+ key metrics for maintenance workflows, tracked via SQL and Airflow pipelines.
 - Built Power BI dashboards integrated with real-time data sources, enabling a 15
 - Designed and A/B tested predictive maintenance features; provided data-driven recommendations that improved process adherence by 20
 - Automated data validations via Python scripts and API calls, reducing manual reporting effort by 8 hours per week.
- **Research Engineer, Data Analytics** Institut Polytechnique de Paris — Paris *Feb 2023 – May 2024*
 - Conducted quantitative research on additive manufacturing processes; applied regression and time-series forecasting to optimize experimental parameters.
 - Developed Python tooling to instrument tracking of process variables, enabling automated anomaly detection in laboratory workflows.
 - Collaborated on cross-functional prototypes for data-driven decision support, presenting insights to senior stakeholders.
- **Engineering Analyst** Thales Alenia Space — Turin *May 2022 – Jan 2023*
 - Created data models in Python and SQL to predict structural performance, informing design trade-offs and reducing component costs by 5
 - Instrumented performance-tracking dashboards in Tableau, standardizing reporting for engineering teams and cutting analysis time by 30

Education

- **Politecnico di Milano** M.Sc. Industrial Engineering *Sept 2020 – Dec 2022*
- **Università degli Studi di Firenze** B.Sc. Mechanical Engineering *Sept 2017 – Jul 2020*

Certifications

- Investment Management with Python Machine Learning (EDHEC)
- Google Data Analytics Professional Certificate (Google)
- Data Science Specialization (Johns Hopkins University)
- PostgreSQL for Everybody (University of Michigan)

Languages

Italian: Native **English:** Full professional proficiency **French:** Full professional proficiency **German:** Beginner