

Julia Bukato

Data Scientist



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LinkedIn



Portfolio



Stockholm, Sweden



Experienced **Data Analyst** and **Scientist** skilled in project management, business analysis, and UX/UI design. Speak **English** and **Swedish**.

Proficient in **analysis**, **communication of insights**, and collaborating with cross-functional teams to provide valuable **predictions** and recommendations.

Possess an innate desire to learn and improve, natural curiosity, creativity, and a commitment to thorough and **methodical approach by trial and error**.

Key Skills

STATISTICS

DATA ANALYSIS

DATA VISUALIZATION

MACHINE LEARNING

FACILITATION

COLABORATIVE PROBLEM SOLVING

Key Technologies

PYTHON

SQL

PANDAS

SCIKIT-LEARN

TENSORFLOW

PYTORCH

MATPLOTLIB

SEABORN

NLTK

GIT

Experience

PROJECTS & TIMELINE

DESCRIPTION

Data Analysis for
Price Runner

Dec 2023

EDA: product creation economics through clicks and revenues for a specific product set. Insights: **stable click pattern** and correlated cost per click, as well as **sustained click growth** over time. ([check notebook](#) and [dashboard](#)).

Electricity
Consumption
Forecast (SE)

Oct 2023

Supervised Machine Learning (Time-Series Data Prediction).
Objective: Daily forecast of electricity consumption in Sweden for 2022 ([check presentation](#)).
Potential Business Impact: more **accurate budgeting** and potential **cost savings**.
Final Model **R² Score: 0.96**, **MAE: 9.94**.
Data Source: **Vattenfall**.

Land Usage Classifier

Oct 2023

Deep Transfer Learning (Image Recognition).
Objective: develop land use classifier trained on satellite images ([check presentation](#) and [app](#)).
Results: **95% accuracy**, **0.03 loss** on test data.
Applications: **urban planning**, natural catastrophe prediction, precision agriculture.

Other Analysis
and ML Projects

Dec 2021 — Sep 2023

Projects dedicated to different topics, done using various analytical and machine learning tools. Key fields: **insurance**, **marketing**, sport, temperature prediction, **housing prices**, **sentiment analysis of reviews** ([check portfolio](#)).

Shift Partner

Apr 2019 — Dec 2021

Objective: Implement an effective **nurse recruiting app** for hospitals.
Result: app was launched and still works in several hospitals of London.

Shift Partner & NHS

Apr 2020 — Dec 2021

Objective: Quickly implement a solution for **vaccination and COVID/FLU testing**.
Result: app was launched and still works in many hospitals and nursing homes of London.

Employment

COMPANY & TIMELINE

DESCRIPTION

Codex Software
Dec 2017 — Dec 2021

As **Project Manager**: managed 2 teams of 4-9 people, on-site and remotely. As **Business Analyst**: extracted and analysed requirements and created tech documentation of business and user requirements. As UX/UI designer: delivered mock-ups for 5 projects. Clients' domain spheres: **HR systems** and **public health, printing & publishing**.

Education

Nod Bootcamp
Aug 2022 — Oct 2023

Data Analytics Coding Bootcamp

Codecademy
2021 — 2022

Data Analytics and Data Science Courses

The complete list of certificates can be found on my [LinkedIn](#) page.

BSU
2012 — 2017

Specialist's degree