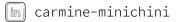
Carmine Minichini











EXPERIENCE

AMAZON | BUSINESS ANALYST

October 2021 - Current | Italy

- → Supporting Amazon HR global centralization program, trough maintenance and expansion of tools, technology, automation and analytics products.
- → Developing data pipelines with AWS Glue, Python, Amazon Redshift, AWS QuickSight.
- → Developing **RPA solutions**, for different teams across Amazon with an estimated annual time saving of 2k hours.

DIENNEA S.R.L | DATA SCIENTIST

February 2021 - October 2021 | Faenza

- → Maintenance and development of pipelines for data extraction in **Knime**, **Python**, SQL.
- → Email marketing and Marketing automation data analysis.
- → Marketing analysis trough **Google Analytics** and **ML-oriented** data analysis.
- → Developing dashboards in **PowerBI** and **Google Looker Studio**.

PROJECTS

TRIPSCRAPER | PYTHON/STREAMLIT

→ TripScraper is an open-source Natural Language Processing (NLP) tool that can be used to scrape TripAdvisor reviews and analyze them by ratings, words, and other criteria. It uses a variety of NLP techniques, including sentiment analysis, word frequency analysis, word trends over time and aspect-based sentiment analysis.

PERSONAL WEBSITE | QUARTO

2023

→ Personal website containing notebooks, posts and projects. Developed using Quarto, an open source scientific and technical publishing system.

SKILLS

PROGRAMMING

Proficient:

R • Python • SQL • VBA

Experienced:

CSS/HTML • LATEX • Javascript

LIBRARIES/FRAMEWORKS

Matplotlib/Seaborn/Plotnine • Numpy • Scikit-learn • Pandas

TOOLS/PLATFORMS

Git • R-Shiny • Knime PowerBI • Tableau • UiPath • Streamlit

EDUCATION

ALMA MATER STUDIORUM -UNIVERSITY OF BOLOGNA

MASTER'S IN FINANCIAL, ACTUARIAL E STATISTICAL SCIENCES September 2018 - July 2021

FEDERICO II - UNIVERSITY OF NAPLES

BACHELOR'S IN STATISTICAL SCIENCES September 2014 - September 2017