

Andryas WAWRZENCZAK

PERSONAL DATA

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PROFILE SUMMARY

Statistician with four years of experience supporting decision-making. Background in areas such as e-commerce, banks and real estate. Achievements at conversion improvement for marketing campaigns, deployment of default models and performance analysis of those models, built an Automated Evaluation Model for properties through crawled data. Fluent in English and Portuguese.

TECHNICAL STRENGTHS

PROGRAMMING	R, Python, HTML/CSS, Javascript, JQuery, C++, SAS
FRAMEWORKS	Shiny, Golem, Scrapy, Dremio
DATABASE	Elastic Search, MongoDB, SQL Server, MySQL, Postgres, Redshift, Athena
TOOLS	Git, Docker, AWS, Dremio

WORK EXPERIENCE

2021/OCT - PRESENT	<p>Data scientist at CAPITAL, SP, Brazil</p> <p>Design and support in building the data lake, deploy of automated valuation model (AVM), deploy of financial models to assess the feasibility of real estate developments, real estate market report, development of endpoints (API) to deliver the results and different platforms. Dashboard prototype product in Shiny.</p>
2021/APR - 2022/JAN	<p>External Consultant at MADEIRAMADEIRA, PR, Brazil</p> <p>Focus on improving the product list arrangement algorithm. Creation of a management product list software to allow the final users to adjust the algorithm. Support with reports, a/b tests and marketing campaigns measurements.</p>
2021/APR - 2021/SEP	<p>Data scientist at KZAS, SP, Brazil</p> <p>Web scraping of all real estate websites in Brazil, a quality pipeline for the crawled data, deployment of an automated valuation model (AVM), development of a user interface to interact with the model, development of an API for consumption at scale.</p>
2019/NOV - 2021/APR	<p>Data Scientist at MADEIRAMADEIRA, Brazil</p> <p>Design an algorithm to order a product list on the website. Deploy an algorithm for crawling a product list by competitiveness using Google Shop as the source to improve marketing campaigns. Deploy product clustering by similarity to the selected product in the website. Deploy sales forecast for all products. Study and development of allocation product system between marketplaces. Sentimental analysis in products reviews to understand the customer perspective to improve the quality of providers overall. Study and hypotheses test to understand the logistic delivery and improve the delivery time estimation. Support in a/b tests, measurement and publicity selection of campaigns.</p>

2018/MAR - 2019/JUL	Internship at BRADESCO BANK, PR, Brazil Time-series studies to forecast macroeconomic indicators. Development of a tool for centralizing and distributing area information based on Wiki concepts. Assistance in model development and process automation. Development of dashboards, based on web languages, for visualization of results.
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EDUCATION

2021/NOV - PRESENT	M.Sc., Numerical Methods in EN- GINEERING Federal University of Paraná , Paraná Advisor: Wagner BONAT
2014/MAR - 2019/SEP	Bachelor's Degree in STATISTICS Federal University of Paraná , Paraná Advisor: Walmes Marques ZEVIANI