



Desared Osmanllari

Senior Data Scientist

Highly motivated Data Scientist with over 5 years of experience specializing in data-driven application development. Skilled in predictive analytics, statistics, data mining, machine learning operations, and deep learning. Besides technical abilities, special focus lies on business performance and process optimization.



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SKILLS & TOOLS

Machine Learning

Statistics

Visualization

Cloud Computing

Project Management

Problem Solving

SQL

Python

R

GCP

Tensorflow

MIFlow

LANGUAGES

Albanian

Native or Bilingual Proficiency

English

Full Professional Proficiency

German

Professional Working Proficiency

INTERESTS

Artificial Intelligence

Blockchain Technology

Business Management

History

Football

WORK EXPERIENCE

Senior Data Scientist

Sonova Digital

04/2023 - Present

Berlin, Germany

Tasks

- Build MLOps pipelines and end-to-end machine learning services.
- Generate predictive models to drive insights on how to optimize the business decision making.
- Create smart solutions for better customer targeting and marketing cost optimization.

Data Scientist

Sonova Digital

01/2022 - 03/2023

Achievements

- Developed a predictive modelling application, which sorts leads by quality and conversion probability, for faster customer acquisition.
- Built a geo-targeting algorithm, which helped to increase the weekly conversion rate of Appointments to Qualified Leads at a maximum target of 66%.
- Assisted in creating an algorithm for better marketing budget allocation.

Data Scientist

Kaufland e-commerce

10/2018 - 12/2021

Cologne, Germany

Achievements

- Developed a predictive modeling application, which reduced Cost to Sales Ratio by 4% in one of the most important marketing channels.
- Built a new version of the Similar Product Recommender, which increased Click Through Rate by 5%.
- Established a system which deals with fake review & product detection.

Data Science Intern - Master Thesis Student

AUDI AG

10/2017 - 08/2018

Neckarsulm, Germany

Master Thesis

- Conceptualization and Development of a Predictive Big Data Streaming Application in the Context of Automotive Manufacturing.

EDUCATION

Master of Science: Software Systems Engineering

RWTH Aachen University

10/2015 - 09/2018

Aachen, Germany

Double Bachelor Degree: Computer Science & Information Systems

American University in Bulgaria

08/2011 - 05/2015

Blagoevgrad, Bulgaria

Awards

- Cum Laude
- Phi Beta Delta Award

CERTIFICATES

Machine Learning DevOps Engineer Nanodegree (03/2022)

Deep Learning Nanodegree (01/2021)

Machine Learning Engineer Nanodegree (05/2020)