Desared Osmanllari
Senior Data Scientist

Highly motivated Data Scientist with over 4 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

Machine Learning

Statistics   AI

Cloud Computing

Visualization

Problem Solving

Project Management

Python   R

LANGUAGES

Albanian
Native or Bilingual Proficiency

English
Native or Bilingual 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 based on their quality and conversion probability, for faster customer acquisition.
- Built a geo-targeting algorithm, which helped to increase the weekly conversion rate of Appointments over 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 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

CERTIFICATIONS

Machine Learning DevOps Engineer Nanodegree (03/2022)

Deep Learning Nanodegree (01/2021)

Machine Learning Engineer Nanodegree (05/2020)

SimulTrain - Project Management Simulation (07/2016)