

# Desared Osmanllari

Data Scientist

## Contact

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### LinkedIn

<https://www.linkedin.com/in/desared/>

### WWW

<https://desared.com/>

## Skills

Machine Learning



Statistics



Databases



Computer Programming



Artificial Intelligence



Cloud Computing



Highly motivated Data Scientist with over 4 years of experience specializing in data-driven service development. Skilled in predictive analytics, statistics, data mining, machine learning operations, and artificial intelligence. Besides technical abilities, special focus lies on business performance and process optimization.

## Work History

2022-01 -

Current

### Data Scientist

*Sonova, Berlin, Germany*

- Build machine learning pipelines and end-to-end data-driven applications.
- Generate predictive models to drive insights on business decision making and performance optimization.
- Develop hypotheses and construct A/B testing.

2018-10 -

2021-12

### Data Scientist

*real.digital, Cologne, Germany*

- Developed a predictive model, which reduced Cost Sales Ratio by 4% in one of the most important marketing channels.
- Increased Click Through Rate by 5% in the similar product recommender.
- Established a system which deals with fake review & product detection.

2017-10 -

2018-08

### Internship/Master Thesis Student

*AUDI AG, Heilbronn, Germany*

- Optimized riveting process by building an internal software using big data analytics, predictive modelling, and validation.
- Master Thesis Topic: Conceptualization and Development of a Predictive Big Data Streaming Application in the Context of Automotive Manufacturing.

2017-04 -

2017-06

### Data Analyst Intern

*PwC – Forensic Technology Solutions, Düsseldorf, Germany*

- Assisted in projects concerning computer forensics, e-discovery, and fraud detection

Operating Systems

Good

Communication

Excellent

Problem Solving

Excellent

Languages

Albanian: native speaker

English: fluent (level C1-C2)

German: upper intermediate (level B2)

Software

Python

Excellent

Scikit-learn

Excellent

Keras

Excellent

Google Cloud Platform

Very Good

Mlflow

Very Good

Tensorflow

Very Good

Tableau

Very Good

2016-11 -  
2017-02

Teaching Assistant

RWTH Aachen University, Aachen, Germany

- Prepared learning materials, exercises, and home-works for topics related to biomedical ontologies, RDF data models, and SPARQL query language.

Education

20150 -  
2018-09

Master of Science: Software Systems Engineering

RWTH Aachen University - Aachen

2011-08 -  
2015-05

Bachelor of Arts: Computer Science

American University - Blagoevgrad

- Member of Dean's List
- Cum Laude
- Received Phi Beta Delta Award

Certifications

2021-01	Deep Learning Nanodegree - Udacity
2021-05	Machine Learning Engineer Nanodegree - Udacity
2017-07	SimulTrain – Project Management Simulation - RWTH Aachen University
2016-11	R Programming - Coursera
2016-09	Statistical Inference/Regression Models - Coursera

Interests

- Data Science
- Business Management
- Blockchain Technology
- History
- Football