

# Desared Osmanllari

Data Scientist

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.

## Contact

### Address

Cologne, Germany, 50969

### Phone

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### E-mail

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### LinkedIn

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

### WWW

<https://desared.com/>

## Skills

Machine Learning	■■■■■	Excellent
Statistics	■■■■■	Excellent
Visualization	■■■■■	Excellent
Computer Programming	■■■■■	Very Good
Project Management	■■■■■	Very Good
Cloud Computing	■■■■■	Very Good
Databases	■■■■■	Very Good
Artificial Intelligence	■■■■■	Good

## Work Experience

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 streaming applications.
- 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

## Languages

Albanian: native speaker

English: fluent (level C1-C2)

German: upper intermediate (level B2)

## Technologies

Python

Excellent

Scikit-learn

Excellent

SQL/NoSQL

Excellent

Google Cloud Platform

Very Good

Keras

Very Good

Mlflow

Very Good

Tableau

Very Good

Spark

Good

R

Good

2016-10 -  
2017-02

## Teaching Assistant

RWTH Aachen University, Aachen, Germany

- Prepared learning materials and exercises about biomedical ontologies, RDF data models, and SPARQL query language.

## Education

2015-10 -  
2018-09

### Master of Science: Software Systems Engineering

RWTH Aachen University - Aachen, Germany

2011-08 -  
2015-05

### Bachelor of Arts: Computer Science & Information Systems

American University - Blagoevgrad, Bulgaria

- 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

## Interests

Data Science

Business Management

Blockchain Technology

History

Football