

Desared Osmanllari

Data Scientist

Contact

Address

Cologne, Germany, 50969

Phone

017-657-799502

E-mail

desaredosmanllari@gmail.com

LinkedIn

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

WWW

<https://desared.com/>

Skills

Machine Learning



Statistics



Databases



Computer Programming



Artificial Intelligence



Cloud Computing



Operating Systems



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

- Optimize business performance by building data-driven services.
- Developed 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.
- Developed a system which deals with fake review & product detection.

2017-10 -
2018-08

Internship/Master Thesis Student

AUDI AG, Heilbronn, Germany

- Established an internal software using predictive modelling, validation, and big data analytics to optimize manufacturing processes.
- 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

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 (Certification Authority: Udacity)

2020-05

Machine Learning Engineer Nanodegree (Certification Authority: Udacity)

2016-07

SimulTrain – Project Management Simulation (Certification Authority: RWTH Aachen University)

20161

R Programming (Certification Authority: Coursera)

2016-09

Statistical Inference/Regression Models (Certification Authority: Coursera)

Interests

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