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 deep learning. Besides technical abilities, special focus lies on business performance and process optimization.

Contact

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E-mail
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LinkedIn
https://linkedin.com/in/desared/

Github
https://github.com/desared/

Web
https://desared.com/

Skills

Machine Learning — **Excellent**

Statistics — **Excellent**

Visualization — **Excellent**

Computer Programming — Very Good

Project Management — Very Good

Problem Solving — Very Good

Databases — Very Good

Artificial Intelligence — Good

Work Experience

2022-01 - Current

Data Scientist, ML Engineer
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.
- Create smart solutions for better customer targeting.

2018-10 - 2021-12

Data Scientist
Kaufland e-commerce, Cologne, Germany

- 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.

2017-10 - 2018-08

Data Science Intern, Master Thesis Student
AUDI AG - TechHub, 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
PricewaterhouseCoopers GmbH - Forensic Technology Solutions, Düsseldorf, Germany

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

| Operating Systems | ■■■□□ |
| Good |
| Cloud Computing | ■■■□□ |
| Good |

Languages

Albanian: native speaker

English: fluent (level C1-C2)

German: upper intermediate (level B2)

Technologies

| Python | ■■■■■ |
| Excellent |
| Scikit-learn | ■■■■■ |
| Excellent |
| SQL/NoSQL | ■■■■■ |
| Excellent |
| Keras | ■■■■□ |
| Very Good |
| MLflow | ■■■■□ |
| Very Good |
| Tableau | ■■■■□ |
| Very Good |
| Google Cloud Platform | ■■■■□ |
| Very Good |
| Spark | ■■■□□ |
| Good |
| R | ■■■□□ |
| Good |

2016-10 - 2017-02

Teaching Assistant
RWTH Aachen University, Aachen, Germany

- Prepared learning materials and exercises related to 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

2022-03 Machine Learning DevOps Engineer Nanodegree

2021-01 Deep Learning Nanodegree

2020-05 Machine Learning Engineer Nanodegree

2017-07 SimulTrain – Project Management Simulation

Interests

Data Science

Business Management

Blockchain Technology

History

Football