



# Ugur Uresin, PhD.

## Data & AI Engineering Manager

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Portfolio: [github.com/ugururesin](https://github.com/ugururesin)

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Google Scholar: Ugur Uresin

### KEY NOTES

- Holds a **PhD** degree in the field of industrial data analytics
- **Built** multiple Data & AI engineering teams from the ground up in ING Hubs Turkey
- Generated **€ 12M+ value** in 2024 by **analytical/digital products & services**
- **Built** a Data & AI/ML team from scratch including 25+ AI engineers & researchers
- **Published 10+ scientific papers**, including in **World Economic Forum**
- **Received € 1M+ funding** for 4 global R&D projects and **managed** the projects

### TECHNOLOGY

- AI/ML/Gen-AI, Data Science
- Python, R, AZURE, MLOps etc.
- Tableau, Power BI, PowerApps etc.
- Hadoop, Spark, SQL, MongoDB etc.

### SOFT SKILLS

- Project Management & Scrum
- Stakeholder Management
- Team Development
- Coaching
- Innovation (Holds 6 awards)

### REFERENCE

#### Dr. Ing. Umut Asan

Istanbul Technical University,

PhD. Advisor

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### ABSTRACT

**12+ Years of Experience.** Fluent in **English.** A2-Level in **German**  
Specialized in AI/ML, Data-Science, Engineering, Digital and Agile Transformations.  
Has **international project management** and **team management** experience.  
Ex AI-Fellow at World Economics Forum's C4IR Network (2022)

### EXPERIENCE



#### ING - TURKEY HUB

<1 Year

2025/05 - Cont.

#### Manager - Data and AI Engineering

- **Built** multiple Data & AI engineering teams from the ground up in ING Hubs Turkey



#### FORD MOTOR COMPANY - FORD OTOSAN

9+ Years

2016-2025

#### Manager - Data Analytics & AI

2+ Years

- **Managed** digital products and services for 6 plants in 2 countries.
- **Led** EU funded R&D projects in Cluster 4.
- **Managed** Data Engineering, Data Science and BI Professionals including outsources
- **Contributing** to data upskilling programs across the company.
- **Generated € 12M+ value** through innovative digital products and services.

#### CoE Leader - Data Analytics & AI

2.5 Years

- **Established** a highly skilled analytics & AI team from the ground up.

#### Engineer - Simulation, & AI/ML Development

4+ Years

- **Developed** AI/ML products and services and **mentored** team members.



#### MAUSER GMBH - TURKEY BRANCH

2.5+ Years

2013- 2016

#### Lead Engineer\* - Simulation

<2 Years

(Worked for Mauser GMBH projects, employed and paid by partner firm called BORA)

#### Engineer - Simulation

<1 Years

## AWARDS

- **2024 ITEA Global Excellence Award for Business Impact** (AITOC Project)  
<https://aitoc.eu/>
- **2024 Most Successful Ford Otosan Projects Awards - Top 10 Award** (Welding Analytics Project)
- **2022 PD - The Technology Award** (Ford Otosan)
- **2021 PD - The Technology Award** (Ford Otosan)
- **2020 PD - The Jury Special Award** (Ford Otosan)
- **2020 Ford Global Innovation Award** (Engineering Excellence Award)
- **2020 Ford Global Innovation Award** (People's Choice Award)
- **2017 Corporate Innovation Awards** Top Innovator Award

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## EDUCATION

### PHD

ISTANBUL TECHNICAL UNIVERSITY, Turkey

Industrial Engineering | Industrial Data Analytics - GPA: 3.14/4

### MASTERS

ISTANBUL TECHNICAL UNIVERSITY, Turkey

Engineering Management - GPA: 3.71/4 (Ranked 2nd)

GEBZE TECHNICAL UNIVERSITY, Turkey

System Design & Simulation - GPA: 3.79/4 (Ranked 2nd)

### BACHELOR

DOKUZ EYLUL UNIVERSITY, Turkey

Mechanical Engineering - GPA: 3.04/4 (Ranked Top 10)

GEBZE TECHNICAL UNIVERSITY, Turkey

Materials Science & Engineering - Dropped at 3rd Year

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## TOP PROFESSIONAL CERTIFICATES

### MANAGERIAL

**AI Product Manager** - Udacity Nanodegree (3 Months)

**Google Project Management** - (6 Courses, 260 Hours)

- Project Management: Agile / Scrum
- Project Management: Execution
- Project Management: Planning
- Project Management: Initiation
- Project Management: Foundations

### TECHNICAL

**Data Scientist Professional** - DataCamp (96 Hours)

**Azure Machine Learning** - Udacity Nanodegree (3 Months)

**Systems Engineering** - Udemy (25.5 Hours)

**Deep Learning** - Coursera (5 Courses)

**Deep Learning TensorFlow** - Coursera (4 Courses)

**Deep Learning with PyTorch** - Coursera

**Data Analyst** - Udacity Nanodegree (3 Months)