



# Bülent Ündes

Ph.D. student in Artificial Intelligence (AI)



## Profile

Economist and Data Scientist passionate about trustworthy AI, teaching, and research. Driven to bridge the gap between AI research and practice, leveraging cross-disciplinary skills to apply cutting-edge methods to real-world problems.



## Work experience

present  
↑  
04/2023

### Ph.D. student in Trustworthy AI

*Vrije Universiteit Amsterdam, the Netherlands*

- Ph.D. studies as part of the Stress-in-Action project funded by the Dutch research council.

04/2023  
↑  
09/2021

### Junior AI lecturer

*Vrije Universiteit Amsterdam, the Netherlands*

- Developed and taught bachelor and master courses in the field of 'Artificial Intelligence'.
- Orchestrated a Hackathon and served as a workshop leader on 'Deep Reinforcement Learning' at the Reinforcement Summer School 2022 hosted by Vrije Universiteit Amsterdam.



## Education

06/2021  
↑  
09/2020

### M.Sc. Data Science

*Barcelona School of Economics, Spain*

- Relevant courses: (Computational) Machine Learning, Stochastic Models and Optimisation, Data Warehousing and Business Intelligence
- GPA: 8.4/10 (Excellent)

08/2020  
↑  
08/2018

### M.Sc. Economics

*Lund University, Sweden*

- Specialisations: Econometrics and Statistics
- GPA: A (Top 5% of the cohort)

07/2017  
↑  
10/2013

### B.Sc. Business Administration and Economics

*University of Hohenheim, Germany*

- Specialisations: Econometrics and Banking & Finance
- GPA: 1.2 (Top 1% of the cohort)



## Publications

2025

"Start Smart: Leveraging Gradients For Enhancing Mask-based XAI Methods." Buelent Uendes, Shujian Yu, Mark Hoogendoorn. *The Thirteenth International Conference on Learning Representations (ICLR), 2025.* Paper link



## Contact

**Email**  
buelent.undes93@gmail.com

**Phone**  
+49 152 214 57090

**Github**  
<https://github.com/BuelentUendes>

**Website**  
<https://buelentuendes.github.io>



## Technical skills

Python Advanced

Machine Learning Advanced

Statistical modeling Advanced

Deep Learning Advanced

Data wrangling Intermediate

R, SQL, Docker, GitHub Actions Basic



## Soft skills

- Continuous learning
- Problem solving
- Effective communication



## Languages

German Native

English C2

Dutch B2

French A2