

Alpaslan GÖKCEN

✉ alpaslan37@gmail.com

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SUMMARY

As an accomplished computer science professional with a Master's degree in the field and over 5 years of experience in machine learning and data science in Telco industries, I have a proven track record of developing innovative and effective solutions to complex problems. Additionally, I am currently pursuing a Ph.D. in the field of federated learning, demonstrating my dedication to advancing the cutting-edge of the field.

My passion for programming started in childhood and has driven me to excel in my professional career. I possess a deep understanding of various programming languages and technologies, which allows me to leverage them to create efficient and effective solutions. I have a proven ability to work in fast-paced, deadline-driven environments, with a keen eye for detail and an unwavering commitment to delivering high-quality results.

With my extensive experience in machine learning and data science, combined with my ongoing pursuit of knowledge in the field of federated learning, I am confident in my ability to make a significant impact in any organization. I am highly motivated, driven, and passionate about using technology to solve real-world problems, and I am excited about the opportunity to contribute my skills and expertise to a dynamic and forward-thinking team.

EDUCATION

Istanbul Commerce University

PhD. in Computer Engineering (100% Scholarship)

Istanbul, Turkey

Feb 2020 - Present

European University of Lefke

Master of Science in Computer Engineering (English 100% Scholarship)

Lefke, TRNC

Feb 2018

European University of Lefke

Bachelor's Degree in Computer Engineering (English 100% Scholarship)

Lefke, TRNC

Feb 2016

Kastamonu University

Associate's Degree in Computer Programming

Kastamonu, Turkey

Jun 2013

EXPERIENCE

Turkcell

Master Expert Data Scientist

Istanbul, TURKEY

Sep 2023 - Present

Vodafone

Machine Learning Engineer

Istanbul, TURKEY

Apr 2020 - Sep 2023

TTG International

Machine Learning Engineer

Istanbul, TURKEY

Jun 2019 - Apr 2020

Turkish National Defence University

Officer

Balıkesir, TURKEY

May 2018 - May 2019

European University of Lefke

Research Assistant

Lefke, TRNC

Feb 2016 - Feb 2018

PUBLICATIONS

Gökçen, A., & Boyacı, A. (2024). *"Privacy-Preserving Real-Time Action Detection in Intelligent Vehicles Using Federated Learning-Based Temporal Recurrent Network."* Electronics, 13(14), 2820. <https://doi.org/10.3390/electronics13142820>

Gökçen A., Karadağ B., Riva C., Boyacı A. (2021). *"Artificial Intelligence-Based COVID-19 Detection Using Cough Records."* Electrica, vol. 21, no. 2, pp. 203-208. <http://dx.doi.org/10.5152/electrica.2021.21005>

Gökçen, A. & Kalyoncu, C. (2018). *"Real Time Impulse Noise Removal."* Journal of Real-Time Image Processing <https://doi.org/10.1007/s11554-018-0791-y>