

Can Savcı

ML Engineer | Reinforcement Learning Researcher

Published work in multi-agent reinforcement learning and fairness optimization. 4 years building ML systems in industry. Currently researching quantum-enhanced MARL and teaching reinforcement learning. Interested in research positions applying RL to complex coordination problems.

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WORK EXPERIENCE

AI Engineer

Numeric Engineering

12/2024 - 05/2025

Achievements/Tasks

- Built production LLM agent (LangChain, GPT-4) for autonomous database querying, RAG, and visualization

AI Research Engineer

ArVis Technology

08/2023 - 01/2026

Achievements/Tasks

- Published research on quantum-enhanced MARL at UBMK 2025
- Developed advanced computer vision architectures including ResNet, UNet, YOLO, GAN and VAE for complex image processing tasks. Applied both traditional and modern CV techniques to solve localization, cleaning, comparison, colorization, and face swapping challenges.

Reinforcement Learning Lecturer

Kairu

04/2025 - 01/2026

Achievements/Tasks

- Teaching advanced reinforcement learning concepts including policy gradients and actor-critic methods
- Developing curriculum and instructional materials for ML practitioners transitioning to RL
- Mentoring students on practical RL implementations and research methodologies

EDUCATION

Computer Science - Comprehensive Scholarship

Bilkent University

09/2013 - 06/2021

Ankara, Türkiye

YETENEKLER

Python

Linux

Game Theory

Multi Agent RL

PyTorch

Single Agent RL

Software Engineering

ACHIEVEMENTS

Paper Published (09/2025 - 09/2025)

Published research in IEEE: "COMA++: Quantum-Enhanced Communication in Multi-Agent Reinforcement Learning for Marine Debris Collection Optimization"

Lectured RL in Kairu (08/2025 - 09/2025)

Designed and delivered comprehensive reinforcement learning curriculum, training 13 students in practical RL implementation from fundamentals through advanced deployment

DİLLER

İngilizce

Professional Working Proficiency

Türkçe

Full Professional Proficiency

INTERESTS

Poem

Animal Care

Mentorship

AI

Debating