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.

highcsavci@gmail.com

+905307801024

Izmir, Turkey

linkedin.com/in/can-savci

github.com/highcansavci

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 - Present

Achievements / Tasks

- Developing novel reinforcement learning algorithms for multi-agent coordination and fairness optimization
- Published research on quantum-enhanced MARL at UBMK 2025
- Submitted first-author paper to AAMAS 2026 on constrained optimization for cooperative multi-agent systems
- Designed and implemented penalty-redistribution mechanisms for fairness-aware policy learning

Reinforcement Learning Lecturer
Kairu

04/2025 - Present

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

AAMAS Submission (10/2025 - Present)

First-author submission to AAMAS 2026: "LIBRA: Learning Inequality-Bounded Reward Allocation for Cooperative Multi-Agent Reinforcement Learning"

DILLER

Ingilizce
Professional Working Proficiency

Türkçe
Full Professional Proficiency

INTERESTS

Poem | Animal Care | Mentorship | AI | Debating