Ramazan AYDINLI
Machine Learning Engineer

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- Military Service : Completed

💼 Professional Experience

11/2023 – present	**Computer Vision Engineer,** CareMed ***Initial project:*** *Determining the three-dimensional coordinates of the head using data from RGB and infrared cameras, and mapping this image in real-time with MRI images. Several deep learning and image processing algorithms used for the project.* **Latest Project:** In response to the strict data security and privacy regulations in Europe, we developed a system that uses on-device mobile phone models for pixel-based detection of an individual's body and limb locations. This technology then leverages image processing and analytical geometry to visualize, record, and provide personalized recommendations for physiotherapy exercises. The core purpose of the project was to build a mobile-first assistant that guarantees maximum data security by processing information locally and sharing only pertinent data with medical professionals.
03/2023 – 06/2023	**Back-End Developer,** Mergen Soft *Back-end development tasks for the hospital automation system using Java and MySQL.*
07/2022 – 03/2023	**Machine Learning Tester,** DeepLearning.AI *Testing artificial intelligence code related to the recommendation system. Tensorflow and Python used for this project.*

🎓 Education

08/2022 – 01/2024	**Hacettepe University,** Information Systems
09/2015 – 02/2021	**Middle East Technical University,** Civil Engineering

🏛 Organizations

09/2024 – present	**TMMOB,** Ambassador of Civil Engineering *Participating in the 49th-term activities of the TMMOB Artificial Intelligence Working Group as the representative of the Chamber of Civil Engineers.*

📜 Certificates

TensorFlow Developer Certificate ☐ — *It is a certificate obtained after a 5-hour exam conducted by Google. It was obtained in May 2022.*

🌐 Languages

• English - Advanced

🧠 Skills

Python — Expert	**TensorFlow** — Proficient
OpenCV — Proficient	**Stable Diffusion** — Competent
MS Office — Proficient	

🔗 References

Doç. Dr. Ali Seydi Keçeli, Vice Chair of the Computer Engineering Department, Hacettepe University
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