

# Curriculum Vitae

## **Mahmoud Morafegh**

**Tehran, Iran**

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## **Education**

MSc in Medical Physics, Major, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2020-2024

BSc in Radiology Technology, Major, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2015-2019

## **Research Projects**

MSc Thesis: Evaluation of Artificial Intelligence to Aid Prostate Cancer Detection in MR Images.  
Supervisors: Dr. Ahmad Mostaar & Dr. Hamidreza Saligheh Rad, Advisor: Dr. Mahyar Ghafoori

## **Experience**

Researcher, Quantitative MR Imaging and Spectroscopy Group (QMISG), Tehran University of Medical Sciences, Tehran, Iran, 2022-present

Graduate Research Assistant, Department of Medical Physics and Biomedical Engineering, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2022-2024

CT Technologist Intern, Shohada Tajrish Hospital, Tehran, Iran, 2018-2019

Radiology Technologist Intern, Masih Daneshvari Hospital, Tehran, Iran, 2017

## **Skills**

Languages: English (Advanced Proficiency), Persian (Native)

Programming: Python, MATLAB, MCNP

Software: Microsoft Office, ITK-SNAP, Slicer, Minitab

Subjects: Radiomics, Machine Learning, Image Classification, Image Processing

## **Honors and Awards**

Ranked 4<sup>th</sup> in the university national admission exam to MSc in Medical Physics