



Hamed Eslami

Computer Vision
Developer

Skills



Computer Vision Libraries

TensorFlow, PyTorch, OpenCV,
Matrox MIL, Halcon, VeriLook

Computer Vision Modules

Object Detection & Recognition,
3D, Calibration, Tracking,
Localization & Measurement

Industries

ITS, Sports, Surveillance,
Access Control

Software

C++, .Net, Python, Matlab, SQL
ReactJS, ThreeJS

Libraries

Cuda, dlib, libvlc, gstreamer,
ffmpeg, Qt, Boost, OpenGL

Hardware

RaspberryPie, ARM, AVR, PIC



www.eslami.pro



[@hamed-eslami](#)



hamed.eslaami@gmail.com

Personal Profile



I am a computer vision enthusiast with robust problem-solving skills and proven experience in creating intelligent systems for different industries.

Careers



SponixTech

Computer Vision Team Lead
May 2019 to present

- Computer Vision in sports
- Camera Calibration
- Player Segmentation
- 3D pose estimation
- Face Image Enhancement

Rasad Intelligent Tech.

Computer Vision Researcher
Jan. 2018 to May 2019

- License plate recognition
- Face detection & recognition
- Image distortion removal
- Motion detection

Viranegar Farabin Tech.

Computer Vision Researcher
Nov. 2016 to Jan. 2018

- Welding Inspection

AIMS Control

Senior Software Engineer
Nov. 2015 to Jan. 2017

- ITS (Intelligent Transportation Systems)
- License plate recognition
- Intersection Monitoring
- Vehicle Speed Estimation
- Camera Calibration

Educations



Amirkabir University

Ph.D. in Electrical Eng.
Precision Improvement In Image
Based 3D Model Improvement
of Vehicle's

Amirkabir University

Master in Electrical Eng.

Dynamic parameter extraction
of moving vehicles using
projective geometry and image
processing techniques

Amirkabir University

Bachelor in Electrical Eng.

Implementation of an infrared
network to transfer multiple
channels of voice

Honors



Ranked 1th in Amirkabir Ph.D.
Entrance Exam



Introduced as a scientific elite
by the National Elite Institute



365th place (<0.1%) for Iranian
National Universities B.Sc.
course entrance exam

References

Amir Hossein Rezaei

R&D Manager AIMS Control
dr.rezaei@gmail.com

Abolghasem Asadollah Raie

Professor at Amirkabir
raei@aut.ac.ir

Karim Faez

Professor at Amirkabir
kfaez@aut.ac.ir