

Pedram Rasouli

ROBOTIC R&D ENGINEER

PROFILE

I am Persa, 23 year old. electronics graduate from technical and vocational university. My key skills are excellent presentation, product design and manufacturing and high PR.

I am also very interested in teamwork and I have worked in successful teams.

R&D ENGINEER

EDUCATION

BACHELOR

ELECTRONIC ENGINEERING
Shamsipour Technical & Vocational College
Tehran Province, Iran
2018-2021

ASSOCIATE

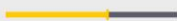
ELECTRONIC ENGINEERING
Shamsipour Technical & Vocational College
Tehran Province, Iran
2016-2018

LANGUAGES

English



Turkish



SKILLS

Programming

C/C++ Python

Software

ROS STM32CubeMX
 Proteus Altium Designer
 CodeVision Keil uVision
 VS-Code Orcad Capture
 MATHLAB SOLIDWORKS

WORK EXPERIENCE

Robotic R&D Engineer

2020 - Present Nik Fanavaran Plasma Company/ Tehran

My job at this company is to research service robots as well as design, build and Repair these robots. To date, I have experienced the construction of 5 different robots in this company.

Branding Consultant

2021 - Present Juwan Group / Tehran

This is a large menswear manufacturer group, and my job in this collection is to launch a store website and an Instagram page. I also have other responsibilities in this group, including photography, editing and content production.

Electronic Engineer

2020 - 2021 Fanavaran Sanat Monistar Company/ Tehran

This company is a manufacturer of laboratory equipment and my job in it was to design, manufacture and troubleshoot the electronic circuits of the devices there.

Electronic & Computer Technician

2017 - 2020 Mahan Company/ Markazi

This company is a technical engineering group in which I was responsible for many tasks during my activity, including troubleshooting and repairing computers, installing CCTV cameras, graphic design and content production, purchasing, etc.

Electronic & IT Technician

2018 - 2019 Hamgam Danesh Asia Company/ Tehran

The company operates in the field of fiber optics and BMS.

- Photoshop
- Illustrator
- Premiere
- Lightroom
- Camtasia
- CorelDRAW
- Ms-Project
- Ms-Office
- Trello
- NI LabVIEW
- LMS-EV3
- Fritzing
- Wordpress

Hardware

- Arduino
- ESP32
- Bluepill
- ARM-ST
- ARM-LPC
- AVR
- Jetson-Nano
- Raspberry Pi
- Lidar
- Gyro
- Step Motor
- Servo Motor
- Kinect
- RealSense
- Dynamixel
- Encoder

And other basic sensors and actuators in robotics

Operating System

- All versions of Windows
- Ubuntu(14/16/18/20)

Other

- Research
- Teaching
- Coaching
- Teamwork
- CCTV
- Emb-Systems
- Advertising
- Social Media
- Photography
- Graphic Design
- Project Management
- Digital Marketing
- Computer Repair

Sport

- Karate Shotokan JKS(BB-3Dan)
- Karate Kyokushin(BB-3Dan)



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Insatagram / Telegram
Pedram_Rasouli



Linkdin
Pedram Rasouli



Website
PersaTech.net



Area
Khorasan Square, Tehran

HONORS & AWARDS

Third Place

2021

National Skills Competitions / Ghazvin, Iran

Third Place

2019

TVU Exhibition of Research Designs & Projects / Tehran, Iran

Second Place

2019

24rd FIRA RoboWorld Cup / Changwon, South Korea

Second Place

2019

Iran FIRA RoboWorldCup Open / Tehran, Iran

First Place

2015

National Electronic Olympiad / Markazi, Iran

Second Place

2013

Karate National Championships / Markazi, Iran

Third Place

2012

Karate National Championships / Yasouj, Iran

PROJECTS

Raya Bot	Service Robot	NFP Company	2022
Rayanik Bot	Competitive robot	NFP Company	2021
Kara Bot	Service Robot	NFP Company	2021
Silicatron	DNA Extractor	FSM Company	2021
Rima2 Bot	Interactive Robot	NFP Company	2020
Rima Bot	Interactive Robot	NFP Company	2020
Sanita	Rapid Test Reader	FSM Company	2020
Hope	Smart Shopping Cart	Hope Robotic Team	2019
Prodigy	Warehouse Robot	Hope Robotic Team	2019
Rhino	Warehouse Robot	Hope Robotic Team	2019

INTERESTS



Travel



Technology



Books



Movies



Presentation