



Personal Information

Hi.

My name is Mostafa Aghahaji.

I'm extroverted, Motivated, responsible and technical issues excite me, especially issues like Drones, Robotics, Industrial automation and PCB designing based on international standards. Lately I've come to the conclusion that being kind, happy and teaching gives me peace.

I hope I can succeed in registration of your Team/System/Company/University with the skills I have provided below. Thanks for taking your valuable time to read this CV.



12 August 1996



(+98) 903 762 2336



Border guard



[Mostafa-Aghahaji](#)



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driving license



[MosioNIC](#)

Education

- Diploma of Electronic, GPA: 15.21/20 | **Mola-e-Motaghian technical school** | May.2013
- Associate degree of Electronic, GPA: 14.23/20 | **Montazeri University** | December.2016

| Scores of key and important courses | |
|---|---------------|
| Microcontroller Lab | ۱۹/۵۰ / ۲۰/۰۰ |
| PLC Lab | ۱۶/۰۰ / ۲۰/۰۰ |
| General language course | ۱۹/۰۰ / ۲۰/۰۰ |
| Technical language course | ۱۸/۰۰ / ۲۰/۰۰ |
| Final project / thesis (Wireless RGB controller) | ۲۰/۰۰ / ۲۰/۰۰ |

- Bachelor's degree of control engineering, GPA:14.16/20 | **Montazeri University** | March.2019

| Scores of key and important courses | |
|--|---------------|
| Microcontroller course | 19.50 / 20.00 |
| Microcontroller LAB | 19.00 / 20.00 |
| Technical language course | 19.00 / 20.00 |
| Sensor and transducer course | 15.50 / 20.00 |
| Sensor and transducer LAB | 14.00 / 20.00 |
| Actuator LAB | 17.00 / 20.00 |
| Maintenance and fault diagnosis course | 20.00 / 20.00 |
| Final project / thesis (Sprayer Quadcopter) | 20.00 / 20.00 |

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|---|-------------------------|-------------------------|-------------------------|-----------------------|--|
| Personality based on the MBTI method | | | | | The results of personality tests and types |
| NT (<i>natural leaders and entrepreneurs</i>) | | | | | |
| Personality type based on MBTI method | | | | | |
| ENTJ (<i>extrovert, shy, intellectual, judgmental</i>) | | | | | |
| Personality type based on DISC method | | | | | |
| ID (<i>active, people-oriented, task-oriented</i>) | | | | | |
| BAR-ON test result / 100 % | | | | | |
| Intrapersonal skills | Interpersonal skills | Compatibility | Stress control | Public mood | |
| 80 (<i>GOOD</i>) | 77.77 (<i>Normal</i>) | ۷۷/۷۱ (<i>Normal</i>) | 66.70 (<i>Normal</i>) | 83.35 (<i>GOOD</i>) | |
| NEO test result / 100 % | | | | | |
| Nervousness | Extroversion | Flexibility | Agreeableness | Conscientiousness | |
| 54.17 (<i>Normal</i>) | 57.29 (<i>Normal</i>) | 61.98 (<i>UP</i>) | 58.33 (<i>Normal</i>) | 63.02 (<i>Up</i>) | |

Language

- Persian: Fluent – Vernacular
- English: Average
 Reading: **GOOD** Writing: **Average** Speaking: **Average** Listening: **Average**

hobbies

- RC models and Droned / Content Creating / Teaching / Mountain Cycling

work experience

- **CUTAMOOZ** | Educational website | Sep2024 - Present
I have been working in the field of Printed Circuit board design and teaching this field at the university for a few years now, and for some time I have wanted to share this experience with others, so the idea of the "cutAmooz" website came to my mind and I started it. If you want more information, click on the link and come to my site.
website: www.cutamooz.ir
- **Negar Electronic Bamdad** | R&D Department | Nov2020 - Present
This Company is a professional contractor and creative manufacturer of electronic equipment with 10 years of brilliant experience in the field of telemetry in Razavi-Khorasan and South-Khorasan provinces.
website: www.negarelec.com
- **Technical and Vocational University of Khorasan** | Altium Designer teaching | Jan2022 – Present
website: www.montazeri.nus.ac.ir
- **Khorasan Science and technology park** | Innovation expert | Jan2019 - Mar2020
At the Innovation Center of Khorasan Science and Technology Park, we provided grants to idea owners to build prototypes.
Website: www.kstp.ir

Latest personal projects

- [KIAN \(hospitality robot\)](#)
- 2G GSM HUB.
- 3G GSM shield for raspberry pi 2B+.
- Automatic seal.
- Ȳ . . . Pa vacuum controller .
- Design, make and pilotage Sprayer Drone.
- Make and pilotage PT40 RC plane.
- Wireless RGB Controller.
- Smart greenhouse with resistance touch and
- Modular GSM Board (*Expandable up to 500 modules*)

My general computer skills

- | | |
|------------------------------------|---------------|
| • Microsoft Office word | ability: GOOD |
| • Microsoft Office excel | ability: GOOD |
| • Microsoft Office power point | ability: GOOD |
| • Microsoft Office Visio | ability: GOOD |
| • Solve hardware/software problems | ability: PRO |

My technical abilities.

- | | |
|---|-----------------|
| • DIP and SMD mounting | ability: GOOD |
| • PCB Designing with Altium designer | ability: Master |
| • AVR Programing | ability: GOOD |
| • ARM/STM32 Programing | ability: NORMAL |
| • Simulation with Proteus | ability: PRO |
| • PLC Programing with LD | ability: GOOD |
| • PLC Programing with FBD | ability: GOOD |
| • HMI designing and programing | ability: GOOD |
| • Find solution for Electrical/Electronical problem | ability: PRO |
| • 2D planning with AutoCAD | ability: NORMAL |
| • 3D planning with SOLIDWORKS | ability: NORMAL |

My abilities in the field of content production

- Photography with DSLR camera ability: NORMAL
- Video editing with Power Director ability: PRO
- Editing with Adobe photoshop ability: NORMAL

Achievements

- First place in research project festival with **sprayer drone** | December.2018
scale: university
- Third place in the **PLC programming competition** | March.2018
scale: university

Exhibitions

- Attending the second international food industry exhibition | December.2018
This international exhibition was organized by "Faranegaran Novin Group" in 2018 and our team participated in this exhibition with "waiter robot".
scale: international - Mashhad
- Attending Mashhad Research Week Exhibition | December.2018
scale: city-Mashhad
- Attending Tehran Research Week Exhibition | December.2018
In this exhibition, our team unveiled the waiter robot at the booth of the Ministry of Science.
scale: city-Tehran

Free activities for Community

- Founder and Secretary of the Electrical Scientific Association.
- Consultant of the Electrical Scientific Association.
- Coordinator of industrial automation practical classes.
- TA of PLC programming classes.
- Member of the Public Relations Editorial Department of Montazeri University
- Free educational content production on YouTube "my channel : [mosioNIC](#)"

Endorser

| Row | Name and last name | Organizational position | Phone | E-mail |
|-----|-----------------------------------|---|-------------------------|--|
| 1 | <i>Mr.Hamidreza payandeh sany</i> | <i>Director of Public Relations of Montazeri Technical University</i> | <i>+98 916 661 5832</i> | hrpayandehsany@gmail.com |
| 2 | <i>Dr.Hassan nabavi</i> | <i>Vice-Chancellor of Montazeri Technical University</i> | <i>+98 912 546 6972</i> | nabavikarizi2@gmail.com |
| 3 | <i>En.Nasser molaei</i> | <i>CEO of Negar Electronic Bamdad</i> | <i>+98 915 515 6204</i> | nasser.molaei@outlook.com |
| 4 | <i>Dr.Saeed Ahmadi</i> | <i>President of the National Skills University</i> | <i>+98 915 516 1223</i> | snabavi@nus.ac.ir |
| 5 | <i>Dr.Vahid Bohlouri</i> | <i>Vice President of Research and Technology, National Skill University</i> | <i>+98 912 054 6713</i> | bohluri@ut.ac.ir |