

Hamid Reza Novin

Curriculum Vitae

DoB: 1998-09-27
Marital Status: Single
Military Service: Educational Exemption

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CV

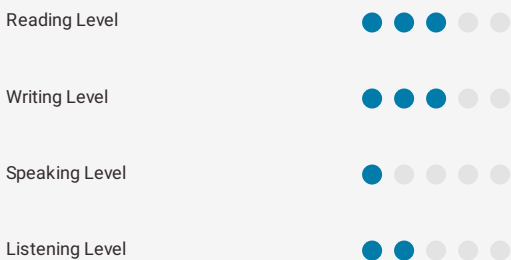
Master's student of integrated circuits of Sharif University of Technology and cultural activist.

Language

Persian



English



Education

Master in electrical engineering

Branch: Electronic (IC)
Institute/University: Sharif University of Technology
Tehran, Iran
Since 2021

Bachelor in electrical engineering

Branch: Electronic
Institute/University: Tabriz University
Tabriz , East Azerbaijan, Iran
2017 - 2021

Research Interest

- Biomedical Engineering
- High Frequency Integrated Circuits
- Robotics
- Machine Learning

Work Experience

Project work

National Elite Foundation
Tabriz , East Azerbaijan, Iran
2020 - 2021

Teacher Assistant of Electronic1

Sharif University of Technology - Dr. Tehrani
Tehran, Iran
November 2021 - April 2022

Teacher Assistant of Electronic1 Lab

Sharif University of Technology - Dr. Tehrani
Tehran, Iran
November 2021 - April 2022

Teacher Assistant of Electrical foundations

Sharif University of Technology - Dr. Sargazi Moghadam
Tehran, Iran
2021 - April 2022

Teacher Assistant of Electrical Circuits

Sharif University of Technology - Dr. Sharifkhani
Tehran, Iran
Since 2022

Teacher Assistant of Logical Circuits

Sharif University of Technology - Dr. Movahhedian Attar
Tehran, Iran
Since 2022

Teacher Assistant of Logical Circuits Lab

Sharif University of Technology - Dr. Movahhedian Attar
Tehran, Iran
Since 2022


Project Work


Dr. Heidari Company
Tehran, Iran
Since 2022


Skills




Arabic


Reading Level 


Writing Level 


Speaking Level 


Listening Level 



Turkish



Reading Level 

Writing Level 

Speaking Level 


Listening Level 



VHDL  cadence virtuoso 

ISE  ADS 

orcad  FPGA 

arduino  C++ 

code vision avr  keil uvision 

LTspice  Silvaco 



Honors

Selected as an elite student by the National Elite Foundation

2022

Activity under the supervision of Mr. Dr. Fakharzadeh - Sharif University of Technology

2022

Alternate member of the Islamic Society of Engineers of East Azarbaijan province

2021

Granted admission from Talent Student Office of University of Tabriz

2021

The cultural officer of the 4th center of "Astan Quds Razavi" in East Azarbaijan province

2021

Active in the data logger project of the National Elite Foundation

2020

Kung Fu Tua green belt

2018



Teaching

Electrical Circuits

Sharif University of Technology - Dr. Sharifkhani
2022-present

Logical Circuits

Sharif University of Technology - Dr. Movahhedian Attar
2022-present

Logical Circuits Lab.

Sharif University of Technology - Dr. Movahhedian Attar
2022-present

Electronic1

Sharif University of Technology - Dr. Tehrani
2021-2022



Publications

Investigating the role of virtual loops for power unification in DWDM networks

2020

the 3rd International Conference on Information Technology, Computer and Telecommunication Engineering of Iran

Investigation of the effects of electrical signals produced in inactive parts of SG-DBR lasers

2020

the 3rd International Conference on Information Technology, Computer and Telecommunication Engineering of Iran



Certificates

Educational assistant

Institute: Sharif University of Technology
2022

Data logger project

Institute: National Elite Foundation
August 2021



Projects

Temperature controller

For: Dr. Heidari
2022

4 to 20 mA current transmitter

For: Dr. Sarmadi - University of Tabriz
2021

data logger

For: National Elite Foundation
2020

Engine speed controller

For: Dr. Karimian - Tabriz University
2019

Electrical Foundations

Sharif University of Technology - Dr. Sargazi
2021-2022

Electronic1 Lab.

Sharif University of Technology - Dr. Tehrani
2021-2022



Professional Memberships

elected student of National Elite Foundation

2022-present

Alternate member of the Islamic Society of Engineers

2021-present

TA of Sharif University of Technology

2021-present



Volunteer Experience

Cultural officer of the 4th district of "Astan Quds Razavi"

"Raddepaye Khoda" Charity Group (Tabriz)



Social Network



hamidreza-novin



hamidreza__novin



hamidreza_novin

Remote lighting control

For: Personal
2019

Smart greenhouse

For: Personal
2018

Digital meter

For: Personal
2018

Smart door

For: Personal
2018

music player

For: Personal
2018



Apprenticeship

internship

"Pooya Rahbord Azerbaijan" company - Dr. Aghazadeh

internship

"Golden Cluster Azerbaijan" factory - Dr. Khoshboy



Personal interests

Kung Fu

Art activities