

Vahid Vaklififar

Power electronic student

DoB: 1995/12/19



Fields of Interests: design and control
Power Electronics converters including :
DC-DC , AC-AC , DC-AC , AC-DC
converters



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Skills

Design and implementation Power
Electronic convertors

Design and implementation digital and
analogue electronic circuits

Altium Designer

MATLAB

Orcad

pspice

Digsilent

AVR

ARM

VHDL & FPGA

Programming Language

PLC LOGO

Proteus



Education

Bachelor of Electrical engineering

Branch: Electronic

Institute/University: Jundi shapur University of Technology

2014 - 2018

GPA : 19.29/20

Master of Electrical Power Engineering

Branch: Power Electronic and Electric Machine

Institute/University: K.N.Toosi University of Technology

From 2018



Work Experiences

Electrical and Electronics Expert

Company: Avan company

From May 2017

Electrical and Electronics Expert

Company: Dezhpol Electronic

From January 2017

T.A the course "Industrial Electronic"

From February 2019

T.A software "orcad"

From February 2018

T.A the course "Electronic 2"

From October 2017

T.A the course "Digital 1"

From October 2016



Researches

Designing and manufacturing non-invasive blood glucose
measurement circuit Based on NIR technology

Languages

English


Reading Level

Writing Level

Speaking Level

Listening Level

Social Network

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Projects

Design and implementation of automatic and manual control valve

For: AVAN Company

Design, programming, and manufacturing of a counter-coil meter of transformer Hall effect-based

For: Dezhpol Electronic

Designing and programming and implementing digital automation on the agricultural machine

For: AVAN Company

Designing and programming of a temperature control device with capability Send and receive SMS installed for the centralized cooling system Hospital

For: Dezhpol Electronic

Assembly of UPS and Voltage Stabilizer

For: Dezhpol Electronic



Honors

Top student in bachelor's degree in School of Electrical and Computer Engineering

Date: June 2018

Member of the National Elite Foundation of Iran

Elected National Elite Foundation Award

Date: November 2018