



EDUCATION

BSc. Electrical Engineering / Electronics

Bonab University

Final Project: Two wheel self-balancing robot with an object tracker camera

GPA: 13.85/20

MSc. Digital Electronics

K.N.Toosi University of Technology

CERTIFICATES

Welding of parts according to E1 (01/2019)

Credential ID: 721220110120051

Wiring of basic building circuits in the form of surfaces (01/2019)

Credential ID: 741120050010071

Design and analysis of AVR family microcontroller circuits (06/2017)

Credential ID: 0-23/05/1/1/17

Designer and Analyst of AVR Family Microcontroller Circuits (06/2017)

Credential ID: 0-23/93/1/1

MATLAB Carver (06/2017)

Credential ID: 3113-05-001-1

Pneumatic Circuit Controller (06/2017)

Credential ID: 8-49/79/1/1

Configure the S7-300 hardware settings (04/2017)

Credential ID: 0-84/55/2/4/3

Electronic analysis with Proteus software (04/2017)

Credential ID: 2151130401

Programming and working with PLC hardware and input and output cards (04/2017)

Credential ID: 0-84/55/1/4/1

Home and Commercial Refrigerator Repairer (12/2016)

Credential ID: 71273203

SKILLS

C/C++

MATLAB

Proteus

Altium Designer

Basic

Android

Python

Verilog

VHDL

LabVIEW

PERSONAL PROJECTS

G-Language for IoT Devices (2015)

- A very easy to learn graphical language to control IoT home appliances

Current controller for TEC modules with Buck-Boost circuit (2016)

- Control circuit for Thermo-Electric Cooler module

Micro controller based Fuzzy-PID Library (2014)

- Writing a computational intensive process suitable for 8-bit micro controller

LANGUAGES

Persian

Full Professional Proficiency

Azerbaijani

Limited Working Proficiency

English

Professional Working Proficiency

INTERESTS

- Robotics
- Circuit Design
- Embedded Systems
- Artificial Intelligence
- Image Processing