HALIL IBRAHIM TURGUT



# PERSONAL INFORMATION:

Date Of Birth :31/07/1993

Marital Status :Single

Nationality :Turkish

Driving License :B-A2 Military Service :Completed Total Experince : >3 Years

# CONTACT INFORMATION:

Adres :Tatlısu dist. hanımeli st. Unver kule build. Apartment 28 Umraniye/Istanbul

Home :0(216) 545 43 97

Gsm :0539 254 30 38

Email [:halilibrahimturgut@outlook.com.tr](mailto:halilibrahimturgut@outlook.com.tr)

Web : www.zh-technologies.com

# EDUCATION INFORMATION:

2014-2021 Anadolu University - Faculty Of Business Administration Business Administration ( Bachelor’s Degree)

2013/2018 Dogus University - Faculty Of Engineering

Control and Automation Engineering ( Bachelor’s Degree)

2011-2013 Kocaeli University – Hereke Covational High School Electronic Technology (Associate’s Degree)

2008-2011 Umraniye Industrial School – Electric-Electronic Picture and Sound Systems

# WORK EXPERIENCE:

05/2021 - … B&R Industrial Automation ( Member of ABB )

Application and Software Engineer

11/2020 – 05/2021 Autonics Turkey ( 6 Months )

Tehnical Support Engineer ( All Turkey)

06/2019 – 11/2020 Autonics Turkey (18 Months )

Regional Sales Person - Kocaeli , Sakarya and Düzce

08/2017 – 09/2017 PERKON

R & D Department (Intern - 1 Month)

RF-ID Industrial Automation Systems Product And Business Develeopment Manager Mutluhan TIMUCIN Phone: 0(216) 340 88 10

06/2016 – 08/2016 BOTEK Automation

Technical Support (Intern – 2 Months)

Technical Personnel Mustafa LAFCI Mobile Phone: 0533 300 02 28

07/2012 – 08/2012 MERIC Electronic

Production Department (Intern – 1 Month) Phone: (0216) 328 38 75

09/2010 – 06/2011 EKA Technic

Installation, Maintenance and Repair (Intern – 9 Months) General Manager Ender KOZAN Mobile Phone: 0554 485 81 82

# CERTIFICATES:

* Mitsubishi Electric:

Servo Motor and Q Motion CPU (Q170MSCPU) training held at the Dogus University – Mitsubishi Industrial Automation and Robot Technologies Training Centre.

* Mitsubishi Electric:

Basic Robot training held at the Dogus University – Mitsubishi Industrial Automation and Robot Technologies Training Centre.

* DGS Energy and Cataklı Energy:

Solar Panels and Photovoltaic systems – Installation, Maintenance and Repair Head of SolarSchool Turkey.

* Code Sales Engineering A.Ş.:

Advanced Communication and Negotiation Techniques Training

* KOSGEB

Applied Entrepreneurship Training

Qualification ID: KSB012021U149G37333E

* Tack TMI

Efficiency and Time Management

* B&R Industrial Automation

Engineering Camp

5 months, advanced engineering education based in Austria.

Using Automation Studio and software development with Structured Text language.

* Tack TMI

PowerPoint Training

* Tack TMI

Comminucation and Emotional Resilence Training

# COMPUTER SKILLS:

* MS Office applications : Excellent.
* Hardware information : Excellent.

# INDUSTRIAL AUTOMATION SOFTWARE SKILLS:

* Tia Portal --Siemens. ( Medium )
* So Machine -- Schneider Electric. ( Medium )
* GX-Works --Mitsubishi Electric. ( Basic)
* RT-Toolbox --Mitsubishi Electric. ( Basic )
* Arduino Applications ( Very Good )
* Proteus ( ISIS – ARES For Create Electronic Circuit.) ( Good )
* PVSOL ( Create Photovoltaic - Solar Systems )(Good)
* Autonics Automation Softwares ( Daq Master – Gp Editor –At logic – At motion – At Designer ) ( Very Good)
* Automation Studio ( Good )( B&R Automation Software )
* Safe Designer ( Basic ) ( B&R Automation Software )
* Nextion HMI ( HMI Design and communication with controller )

# SOFTWARE PROGRAMMING SKILLS:

* C and C++ ( Good )
* Apache NetBeans 12.4
* Java ( Basic )
* Visual Studio Code
* Arduino IDE ( Very Good)
* GitHub
* CRM Sales Force

# LANGUAGE SKILLS:

English :Very Good

German :Basic

Chinese :Basic

# SOCIAL ACTIVATES:

Professional Cyclist

Professional Boxing

Regular Seedling Donor – Tema Foundaditon

Regular Blood Donor - Yesilay

Vice President in a Robotic Club at Dogus University

# ELECTRONIC PROJECTS:

**My graduation project is Car Production Automation System:**

An automobile factory system with a robot arm is simulated. This simulation should be performed with a 6-axis robot arm. Robot arm combines the two parts of the car, then complete the process by taking it as a single product in the washing section. A room for washing and conditioning was designed and a realistic automation system created. After moving robot arm manually, it calculated and recorded the coordinates to make the robot arm programmable.

# Sending and Receiving wireless data with Android application:

This system measure voltage and current analog values. It converts these analog values to digital ones with some mathematical functions. These converted values are sent to the mobile phone application over bluetooth for Arduino. This system use proportion of industrial machinery working scheme and reading of data at many different points.

# AUTOMATION PROJECTS:

# I mainly did projects on image processing, temperature control and motion control systems. Some of these titles are as follows. These are the projects that I carry out every stage of these projects, such as design, product selection, presentation, and commissioning. In my work as a team, I have also been in the same machine types. In my projects, I produced solutions with communication options such as Siemens , Mitsubishi , Delta , Autonics, B&R profi.net, ethercat, cclink, rs485 , powerlink and wifi.

# Temperature control project with Atlas cathopheresis thyristor unit:

# Aytav Poultry Hot Runner application.

# Plascam Hot Runner application.

# Serdar Plastic heat control application

# Sistem Technic heat control application.

# Ilsan Textile Quantity control application.

**Cryptocurrency Mining Freelancer Work:**

I carry out the operations of establishing, designing, tailoring the mining algorithms and transferring the mine produced to the wallets in the active world-wide exchanges of this established system. I ensure the stable and efficient operation of all these systems. Linking wallet accounts to platforms such as Bittrex, Binance, BtcTürk and converting the mined mine to USD or TL.

* Etherium using ethash algorithm.
* Ethereum classic using Etchas algorithm.
* RavenCoin using KawPow algorithm.
* Zcash using the Equihash algorithm.

# REFERENCES:

* IGA Istanbul Airport - Ender KOZAN - ICT Construction Field Chief Mobile Phone: 0554 485 81 82
* RMS Automation - Mustafa LAFCI - General Manager Mobile Phone: 0533 300 02 28-0544 460 25 99
* Autonics Automation - Şenol Sarıtaş - Manager

Mobile Phone: 05303252412 / 05543238775

* Autonics Automation - Elcin Unlu - Sales Manager

Mobile Phone: 05303252413

* Altınay Robotic Technology – Dilek Tükel – R&D Chief

Mobile Phone: 05416949487

You can find visual and software details about all projects that I have described on my github account . Please visit my website.

<https://github.com/halilibrahimturgut/AllOfMyProjects>