

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 : >4 Years



CONTACT INFORMATION:

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EDUCATION INFORMATION:

2014-2022 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 – to date B&R Industrial Automation (Member of ABB)
Application and Software Engineer
11/2020 – 05/2021 Autonics Turkey (6 Months)
Tehcnical 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
Deveelopment 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 Catakli 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
Communication and Emotional Resilience Training
- Tack TMI
Problem Solving and Decision Making Techniques

- B&R Industrial Automation
Close Loop Temperature Control Training

- Intercity Istanbul Park
Safe Driving Training

PATENT APPLICATIONS:

- Turkish Patent Institute / Patent number: 2021/006177
Institutional scenting device development. About electronic board design, 3D drawings and new nanotechnology odors decomposition technology.

COMPUTER SKILLS:

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

INDUSTRIAL AUTOMATION SOFTWARE SKILLS:

- Tia Portal --Siemens. (Basic)
- 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)

INDUSTRIAL COMMUNICATION USES:

- CCLINK.
- DEVICE.NET.
- PROFINET.
- PROFIBUS.
- MODBUS.
- RS232/485 / SERIAL COMMUNICATIONS.
- POWERLINK.
- OPC-UA.
- ETHERNET TCP-IP VS.
- IO-LINK.
- CANBUS.

SOFTWARE PROGRAMMING SKILLS:

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

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.
- CMN Machine Vertical Packaging Machine
- Elvan Food End Of Line Camera Solution(OCR)
- CMS Machine Glass Of Line Camera Solution(BARCODE)
- CEMAX Machina End Of Line Camera Solution(Blob)
- ABB Turkey Robot Control With Camera Solution(MATCH)

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, BtcTurk and converting the mined mine to USD or TL.

- Ethereum 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>