

ZAHİDE ZEYNEP KURT

Profile

Electronics, programming languages, software, embedded systems, circuit design programs, space and defense industry, electronic communications, R&D, biomedical product products.

Experience

19/10/2020 - ... Enelsis Industrial Electronic Systems
Enelsis Industrial Electronic Systems, Konya
Burn Recovery Systems: It is an R&D and a new recovery system in the medical field. Card Design-Software-Print circuit-Interface with the interface-Interface. Arduino, ESP32-Cam, HTML, JSON, Proteus.
WIFI supported security camera produced with Esp32 card. Card Design-Software-Print circuit-Interface with communication-Communication. Arduino, ESP32-CAM, Proteus.
GSM supported security camera produced with Esp32 card. Card Design - Software - Circuit design - Print circuit - Communication with the interface - Communication.
CUBEIDE, STM DISCOVERY development kit- GSM Module- Proteus
Industrial oven remote control mechanism-software. The oven is controlled with the remote Wifii module. Arduino-ESP32

08/2019 - 10/2019 Aymed Medikal Teknoloji
Electronics / Biomedical Engineering-R&D, Istanbul
Enuritic Alarm: a sensor that detects wetness and a device that makes a loud noise when it detects wetness.
STM development kit- CUBEMX-KEIL

06/2019 - 08/2019 Mepsan Petrol Cihazları A.Ş
STAJER, Konya
PYQT implementation



Personal Information

Date of Birth: 27/11/1997
Antalya
Marital Status: Married
Driver's License: B

COMPUTER INFORMATION

Skill group

KEIL	★★★★★
CUBEIDE	★★★★★
CUBEMX	★★★★★
ARDUINO	★★★★★
PROTEUS	★★★★★
C++	★★★★
HTML	★★★★
C#	★★★★
PYTHON	★★★★
PLC	★★★
ANSYS	★★★
PYQT	★★★
MATLAB	★★★
PLC	★★★

Foreign language

English ★★★★★

EĞİTİM BİLGİLERİ

- 2021 - ...** **KTO Karatay University Institute of Science, Electrical and Computer Engineering**
Konya
MASTER'S DEGREE
- 2016 - 2020** **Selcuk University Faculty of Engineering and Natural Sciences / Electrical and Electronics Engineering**
Konya
LICENSE
- 2015 - 2016** **Bilgi University School of Health Sciences / Nutrition and Dietetics**
Istanbul
LICENSE

Communities I'm a member of

**KONYA TECHNICAL UNIVERSITY
SPACE TECHNOLOGY SOCIETY-
SELÇUK ROCKET TEAM**
*Selcuk rocket team ranked 1st in Turkey i
n the high altitude rocket category in 201
6.*

Projects

- 2018-2019** **ANTENNA TRACKING SYSTEM AND ANTENNA DESIGN**
Bitirme Projesi
Antenna tracking system is a system that moves autonomously according to the position of the rocket. In the antenna design, 3 conformal antennas were designed to enable the rocket to communicate.
- 2018** **TURKSAT MODEL SATELLITE COMPETITION - MODEL SATELLITE PROJECT**
Organisation
Meeting telemetry and communication requirements, providing autonomous structure and developing an interdisciplinary system
- 2017** **HIGH RESPONSE ROCKET COMPETITION**
Organisation
Rocket that can reach up to 10000 meters
- 2016** **ODTÜ IDEA CERTIFICATE PROGRAM**
A version of METU Computer Engineering faculty courses reduced to 1 year
Robot that wipes and sweeps floors

Interests

- ♥ **Reading books**
Description of the interest
- ♥ **Yoga**
Description of the interest
- ♥ **Reformer**
Description of the interest
- ♥ **Theater**
Description of the interest

Professional Certificate and Trainings:

- ✓ **ODTÜ IDEA Information Technology Certificate**
- ✓ **Radio Training Certificate**
- ✓ **Entrepreneurship certificate**



Contact

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