Batuhan Demiralp

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Date of Birth   : 25.08.1992
Place of Birth   : İzmir
Nationality   : Turkish
Military Service   : 12/2015 - 06/2016 (Completed)
Marital Status   : Single
Driving Licence   : B

Career Aims   :

To combine my engineering experiences together with my education background; to adapt myself to my current position as soon as possible; to increase the productivity of my organization; and to take part in effective and advantageous projects for the benefit of the company after I have gained enough experience; to take part in leading roles.

Abstract of My Qualities:

Being adaptable to teamwork; having leadership characteristics; being responsible; being adaptable to flexible working hours; being able to provide solutions for problems; hardworking; and diligent.

Education   :

2010 - 2015	**B.Sc. in Electrical and Electronics Engineering** Gaziantep University, Gaziantep.
2006 - 2010	**High School** İzmir Kız High School, İzmir.

Projects   :

2015   **Graduation Project Under the Name of "RFeyeD" Which is the Navigation System for Blind People Based on RFID Cards.**
In this project, a system was made by using RFID tags and reader that gives information about environment to blind or visually impaired people, stimulates and directs them if necessary. According to this system RFID reader is mounted to tip of blind person cane. RFID tags is embedded in yellow tactile paving. When reader passed over the card, predefined information is transmitted to person with the headphone.

2014   **3-axis Table with Stepper Motors**
Stepper motors are controlled with Arduino kit in this project.

2014   **AC Motor Speed Controller with Dimmer Switch**

2013   **Design and Construction of Two Button ON/OFF Switch**

2013   **Calculation and Construction of Transformer**

Experiences   :

2015   **NETAŞ (İstanbul)**
               An intern program of the University of Gaziantep which must completed by every
               engineering students who complete all courses, at last semester. (02/2015-05/2015)
               VOIP Security
               At this department, İ improved my testing skills at Unix platform and also, developed to code with Python on
               automatic testing programs.

2014   **Türk Telekom (İzmir)**
               An intern program of 30 days in summer
               İzmir Bahçelievler Regional Directorate

2013   **VESTEL (İzmir)**
               An intern program of 30 days in summer
               Department of Image Processing

Technical Skills   :

   ➢ **Software**
- C++(Intermediate)
- Python(Intermediate)
- PSpice(Pre-Intermediate)
- MatLab(Pre-Intermediate)
- VHDL Hardware Description Languages(Pre-Intermediate)

   ➢ **Electronics**
- Digital Design
- Analogue Design

Languages   :

               English - Intermediate
               Turkish - Native Speaker