

## **PERSONAL DATA**

Name and Surname : İlyas Böcek  
Date of Birth : 01/06/1994  
Place of Birth : Ankara  
Sex : Male  
Nationality : Turkish  
Mailing Address : Değirmenkaya Mah. No: 128 Kalecik / Ankara  
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## **EDUCATION**

Ankara Atatürk High School (2008-2013)

TOBB ETU Biomedical Engineering (2013-2019)

## **RELEVANT WORK EXPERIENCE**

- Intern at BTECH INNOVATION
  - Technical manager at 3D printing department
  - Prosthesis design and production
  - Pre-operative drafting of the patient
- Arduino microcontroller based mechanical system projects
  - Frequency measurement system (QTF and QCM)
  - Humidity control cabine
  - Drone applications
  - 3D printer, CNC and 2D plotter machines

## **RESEARCH INTERESTS**

∴ Biosensors, electronic circuits, Arduino or other microcontroller based mechanical systems, power electronic, how is made, composite materials and sensors.

## **LANGUAGES**

English – Advanced

Chinese – Intermediate

Spanish – Pre Intermediate

## **IT SKILLS**

- Programming/application development
- Help desk/technical support
- Coding
- Design Prototypes
- Problem Solving
- Repairs
- Technical Support
- Strong Technical and Interpersonal Communication

## **INTERESTS AND ACTIVITIES**

Rubic cubes, climbing, hunting, DIY projects, cycling

## **PERSONAL DETAILS**

Co Founder - CTO at [BNMS](#) company

## **CONFERENCES AND CERTIFICATES**

GÜLHANE BİYOMEDİKAL GÜNLERİ ULUSAL SEMPOZYUMU (2015)

## **REFERENCES**

Prof. Dr. Mehmet MUTLU

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