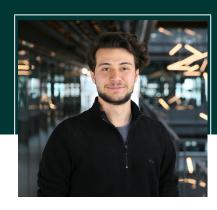
# MUHAMMET FURKAN NARGÜL



### **Contact**

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- LinkedIn: Muhammet Furkan Nargül
- GitHub: mfurkannargul
- YouTube: Furkan Nargül

# **Personal Information**

- Birthday: 01.08.1998
- Gender: Male
- · Nationality: Turkey

# Language

- English IELTS Score: 6.5
- Turkish Native Speaker

# SKILLS

#### PROGRAMMING LANGUAGES

- JAVA 1 year
- PYTHON 2 years
- MATLAB 1 year
- C++ 6 months
- JAVASCRIPT 6 months

#### **OTHERS**

- JUnit, Gradle 1 year
- ReactJs (Front-End) 3 months
- Python Flask & PostgreSQL (Back-End) 6 months
- OpenCV 1 year
- Linux (Ubuntu 16.04 & 18.04) 3 years

## **GRANTS AND AWARDS**

- TÜBİTAK (Scientific and Technological Research Council of Turkey) STAR Program Scholarship
- Success Scholarship by Abdullah Gül University Foundation (AGUF)
- Scholarship for Language School in USA by Abdullah Gül University Foundation (AGUF)
- Erasmus+ Grant for Internship and Study Mobility

#### **REFERENCES**

- Prof. Dr. Bülent Yılmaz (Head of Department, Vice Rector) bulent.yilmaz@agu.edu.tr
- Dr. Samet Güler (Assistant Professor) samet.guler@agu.edu.tr
- Dr. Dooyoung Hah (Assistant Professor) dooyoung.hah@agu.edu.tr

### **EXPERIENCE**

#### **SOFTWARE TEST ENGINEER - ASELSAN**

Ankara, Turkey | March, 2022 - Present

- Test Automation of Embedded Software
- · Java, JUnit, Gradle, VxWorks

#### **R&D ENGINEER - SELVİ TECHNOLOGY**

Bilkent Cyberpark, Ankara, Turkey | April, 2021 - March, 2022

- Software Development of Autonomous UAV Systems for Military Purposes
- Robotic Programming, Web Development, Image Processing, Hardware Design

#### **RESEARCH INTERN - POLITECNICO DI MILANO**

Department of Electronics, Information and Bioengineering (DEIB), Milano, Italy | June, 2019 - August, 2019

- Supervisor: Prof. Dr. Andrea Bonarini
- Image/Video Processing in OpenCV with Python & ROS on Ubuntu

## **EDUCATION**

### ABDULLAH GÜL UNIVERSITY (AGU)

BSc in Electrical & Electronics Engineering, Faculty of Engineering Kayseri, Turkey | September, 2016 - July, 2021

- · GPA: 3.26 (Graduated as Honor Student)
- · Entirely Taught in English
- Success Scholarship by AGU Foundation

#### KAUNAS UNIVERSITY OF TECHNOLOGY (KTU)

Erasmus+ Study Mobility, Bachelor of Science in Control and Automation, Faculty of Electrical and Electronics Engineering Kaunas, Lithuania | September, 2019 - February, 2020

• 1 Semester for Erasmus+ Study Mobility (3rd Year, 1st Semester)

#### **ECKERD COLLEGE**

**English Language Education, ELS Language Center** 

St. Petersburg, Florida, USA | August, 2017 - September, 2017

- Program: English for Academic Purposes
- Sponsored by Abdullah Gül University Foundation (AGUF)

#### **CAPSTONE PROJECT**

# 3D LOCALIZATION OF A DRONE WITH ULTRA-WIDEBAND SENSORS AND CAMERA

Building a localization framework with Extended Kalman Filter (EKF) for drones operating in indoor environments by utilizing ultra-wideband (UWB) distance sensors and an onboard camera via MATLAB, OpenCV, and ROS.