



Contact

- Mobile: +90 (531) 690 28 32
- E-mail: furkannargul98@gmail.com
- Personal Website: mfurkannargul.com
- 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.