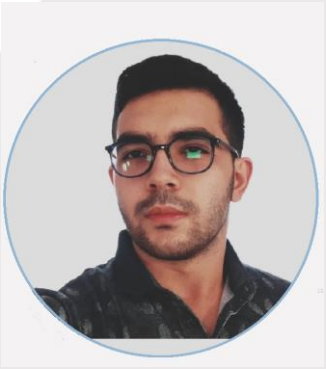

ABDULLAH BERKAY BAYINDIR

ABOUT

Hello! I am Abdullah Berkay Bayındır. I am a sophomore undergraduate Electrical and Electronics Engineer Student with strong interest in RF and embedded systems.
I am currently pursuing an Electrical and Electronics Engineering degree in Turkey also searching for professional experience. Excellent time management abilities, strong communication skills and superb problem solving skills.

COMMINUCATION

E-MAIL:
bayindirberkay@gmail.com

LINKEDIN:
linkedin.com/in/abdullahberkaybayindir

GITHUB:
github.com/bkbyndr

INSTAGRAM:
instagram.com/unclebk_/

HOBBYS AND INTERESTS

Amateur Astronomy
Learning About Old Turkic History
Playing and Watching Basketball
Travelling

LANGUAGES

English
Professional Proficiency

German
Intermediate Proficiency

Turkish
Native Proficiency

ACADEMIC BACKGROUND

TOBB Economy and Technology University, Ankara Turkey
2019 – Ongoing
Faculty of Engineering
Courses Taken: Logical Circuit Design (Verilog), Communication Systems, Computer Programming (C, C++), Probablity Theory for Electrical Engineers, Analog Electronic Circuits, Electromagnetic Wave Theory, Signals and Systems, Microprocessors, Control Systems.
GPA: 3.65/4.00
Student Clubs: IEEE TOBB ETU, Google Developer Students Club

Kalaba Anatolian High School, Ankara, Turkey
Department of Science
I was the captain of the school's basketball team.
GPA: 93/100

EMPLOYMENT EXPERIENCE

ESEN System Integration, Ankara, Turkey
Long Term Intern
24 May 2021– 06 September 2021
- ✓ Did some research about fundamentals of RF and Microwave Systems
- ✓ Gain basic knowledge of RF/Wireless lab equipment such as Network Vector Analyzer, Analog Signal Generator, and Spectrum Analyzer.
- ✓ Used AWR Microwave Office circuit design software for circuit design and testing.

Konelsis Control Systems, Ankara, Turkey
Intern
June 2019 – July 2019
- ✓ I have completed this internship in Konelsis before starting to university. Being there, I have seen the production field and learned some basic information about my major.

PROJECTS

Implementation of the Advanced Encryption Standard using Verilog
With a focus on resource utilization efficiency and pipelining, I have assisted the team for implementation of Advanced Encryption Standard using Verilog.

Designing a Five Staged Power Amplifier and Forming a PCB Layout
Designed a five staged power amplifier with 1000 voltage gain, a bandwidth between 20 Hz – 1 MHz and 2 W RMS power at the load while using common elements like emitter follower, common emitter and Class AB Power Amplifier. In addition, created a PCB layout from the five staged amplifiers schematic using AutoCAD Eagle.

SKILLS