

Yusuf Berkay Girgin

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EDUCATION

DUZCE UNIVERSITY

BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING

June 2021 | Duzce, TR

College of Engineering

Major GPA: 2.86 / 4.0

COURSEWORKS

- Rank Number Two Duzce University of Entrepreneurship
- Cyber Bullying and Protection Ways Course
- Data Visualization Course
- Machine Learning with Python Course
- Data Science with Python Course
- Python Course

LINKS

Personal Site:// ybgirgin3.github.io

LinkedIn:// yusufgirgin

Github:// ybgirgin3

Reddit:// SilentCryer

Quora:// Yusuf-Berkay-Girgin

SKILLS

PROGRAMMING

Over 1000 lines:

Linux • Shell • Python • CSS • Arduino
• Javascript • Raspberry PI • STM32
• PIC18

Over 200 lines:

C • C++ •

Familiar:

Flutter • SQLite3

DESIGN

Eagle • Proteus • Autocad • KiCad

REFERENCES

Ali Öztürk - aliozturk@duzce.edu.tr |
Professor of Engineering Faculty EEE
Department Chair

TASKS

2019 - 2020 Board Membership of The
Community of Engineering

2018 - 2019 Membership of The Çelebi
Social Solidarity and Cooperation
Community

EXPERIENCE

FREELANCE SOFTWARE DEVELOPER

February 2020 - | Sakarya, TR

I make agreements with individuals and institutions under the name of solution partnership.

OVERSEA SOFTWARE COMMUNITY

| TEAM LEADER - FOUNDER

April 2019 - | Duzce, TR

I lead the development of web and embedded systems projects

REALKOM TEXTILE PRODUCT INDUSTRY MARKETING AND FOREIGN TRADE INC.

| RESEARCH AND DEVELOPMENT ENGINEER (INTERN + JOB)

Mar 2019 - December 2019 | Duzce, TR

I was a member of the group that developed electronic systems to count products and store data on the server.

DUZCE UNIVERSITY TECHNOLOGY TRANSFER OFFICE

| RANK NUMBER TWO DUZCE UNIVERSITY ENTREPRENEURSHIP

Sep 2018 - Jan 2019 | Duzce, TR

- 2 out of 100 applicants chosen to be a member of Entrepreneurship .
- Programmable / (Hackable) Heatable Thermal Clothing Project.
- Full-Stack Engineer - Designed electrical circuit on eagle and used C-lang for embedded system
- Website Designer - Developed preview website for same project using HTML, CSS, JS and Flask (Python)

PROJECT

MASK DETECTION SYSTEM FOR INDOOR PLACES

| PROJECT OWNER

August 2020 - ... | Sakarya, TR

I built a Mask Detection System for Indoor Places. Which can be integrated general CCTV system which already set up to place - continues..

FIRE DETECTION SYSTEM BASED ON IMAGE PROCESSING

| PROJECT OWNER

August 2019 - January 2020 | Sakarya, TR

I developed a Fire Detection Systems using basic Image Processing Techniques and combining with basic electronics - continues..

LINUX ENVIRONMENT EXTENSION - KDE

| PROJECT OWNER - CONTRIBUTOR

May 2019 - Dec 2019 | Sakarya, TR (remote)

I developed a KDE Linux Desktop Extension to create a better environment for users and software developers

HEATEBLE THERMAL CLOTHING

| PROJECT OWNER - EMBEDDED PROGRAMMER - WEBSITE DESIGNER

Sep 2018 - Jan 2019 | Duzce, TR

I led the development of the Heated Thermal Clothing Project, which helps soldiers, security guards, and officers in northern countries from cold weather.