

Yusuf Berkay Girgin

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EDUCATION

DUZCE UNIVERSITY

BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING

Sep 2021 | Duzce, TR

College of Engineering

Major GPA: 2.88 / 4.0

EXPERIENCE

ARMA GROUP HOLDING

SOFTWARE DEVELOPER

Nov 2021 - ... | Gebze, TR

I am a member of a team that develops projects to reduce foreign dependency.

FREELANCE SOFTWARE DEVELOPER

February 2020 - | Sakarya, TR

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

AYHAN COMPUTER AND ELECTRONICS LIMITED COMPANY

| SHORT TERM INTERN

June 2021 - Aug 2021 | Sakarya, TR

Was a member of technical crew which build server systems and design electronic circuits

OVERSEA SOFTWARE COMMUNITY

| TEAM LEADER - FOUNDER

Apr 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 - Dec 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)

SKILLS

PROGRAMMING

Linux • Shell • Python • CSS • Arduino • Javascript • Raspberry PI • STM32 • PIC18
C • C++ • Flutter • SQLite3 • React Js/ Native

DESIGN

Eagle • Proteus • Autocad • KiCad

PROJECTS

MASK DETECTION SYSTEM FOR INDOOR PLACES

| PROJECT OWNER

Aug 2020 - ... | Sakarya, TR

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

FIRE DETECTION SYSTEM BASED ON IMAGE PROCESSING

| PROJECT OWNER

Aug 2019 – Jan 2020 | Sakarya, TR

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

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.

POPULAR MOBILE APPLICATION'S CLONES

| PROJECT OWNER - FULL-STACK DEVELOPER

2021 - .. | Sakarya, TR

I developed Signal Chat App and Tesla Car App Clones to develop myself in mobile developing using React Native for full-sta and Firebase for server

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

LANGUAGES

- English: writing: good, speaking: beginner
- German: writing: beginner, speaking: beginner

LINKS

Personal Site:// ybgirgin3.github.io

LinkedIn:// yusufgirgin

Github:// ybgirgin3

Reddit:// SilentCryer

Quora:// Yusuf-Berkay-Girgin

StackOverFlow:// yusuf-berkay-girgin

Google Developer:// Yusuf Berkay Girgin

REFERENCES

Ali Öztürk | *Professor of Engineering Faculty EEE Deparment Chair*

Fatih Evran | *Dr. of Electrical and Electronics Engineering Faculty*

Ömer Abdullah Ayhan | *Founder of AYHAN Comp. and Elect. Lim. Com.*

TASKS

2019 - 2020 Board Membership of The Community of Engineering

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