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 place - 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 - 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

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-stack 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