

# Süleyman Poyraz

Kayseri, Turkey  
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## SUMMARY

Qualified computer engineer with algorithmic perspective. I have been producing projects with Python for 6 years. In addition, I am making a backend with dotNet Core. I have been dealing with algorithms of programming and mathematical optimization of programs for 2 years. I am working on artificial intelligence algorithms with the knowledge I have gained from here. I am working on the automation software design and mission software for Unmanned Aerial Vehicles (UAV) inside projects of the Defense Technologies Club of my university. I work on data science and hardware-protection algorithms for operating systems.

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## EDUCATION

### Abullah Gul University (continueing)

Kayseri  
Computer Engineering Department  
GPA:3.16 (Fall 2021)  
2018-2023  
Baechlor

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## PROFICIENCIES

- Experienced working with Git version control system.
- Skilled in Algorithms and Mathematical Approaches.
- Time management, collaboration, and empathy

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## COMPETITIONS

- Teknofest 2021: Pardus Hata Bulma ve Öneri Yarışması, I came 2nd in the competition.

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## EXPERIENCE

### LINUX AND EMBEDDED SYSTEMS

#### TURASAŞ

Internship

- TÜRASAŞ, with its technical infrastructure, knowledge and work experience, manufactures spare parts for all kinds of locomotives, passenger wagons, freight wagons and rail system vehicles, as well as repair, maintenance and revision of railway vehicles.
- During my internship, I dealt with JBoss servers built on Linux and embedded system software of wheel test units.

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## MEMBERSHIPS

AGU Google Developer Student Club, Software Team Member

AGU Defence Technologies Club, Avionics and Automation Software Team Leader

AGU Computer Society Team Member.

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## SKILLS

- **Python:** For last 6 years I'm using Python as a script programming language. For last 4 years, I use Python to maintain some of open source projects and develop my projects.
- **Linux:** I have a very good knowledge of the Linux kernel. Also, I have been working with Linux based distros and FreeBSD for 3 years.
- **C:** I used C to write libraries for Python for performance-demanding tasks, as well as to create client-server approach programs on Linux.
- **Jupyter Notebook:** I've been using it as an alternative to ReadTheDocs and Gitbook for my documentation for a while.
- **Docker:** I have been using TravisCI and Docker for about 3 years to test my projects. I've slid into Github's Actions and Images features for a while. I am using Docker to create Github Images.