

Ataberk Susam

Mechanical Engineering Student at METU

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Profiles

 [LinkedIn](#)

[Ataberk Susam](#)

 [github](#)

[klausimon](#)

Languages

Turkish

Native

●●●●●

English

C2

●●●●●

Russian

A1

●○○○○

Spanish

A1

●○○○○

Skills

 CAD

Siemens NX

 Programming & Automation

Python, C++, JavaScript

 Software & Tools

Microsoft Office Suite, Adobe Creative Suite, PowerDirector

Interests

 Personal Interests

Software Automation, Competitive Gaming, Scripting, Jigsaw Puzzles

Summary

Mechanical Engineering student at METU with practical project experience in defense systems and engineering automation. Proficient in Siemens NX for mechanical design and Python/C++ for developing custom software solutions. Contributed to high-level engineering frameworks like the Çelik Kubbe project, combining academic knowledge in mechanics with hands-on programming and data analysis skills to solve complex technical challenges.

Education

Middle East Technical University (METU) Mechanical Engineering
2022 - Present

İzmir Fen Bilimleri Koleji High School Diploma
2018 - 2021

Experience

Independent 2017-Present

Financial Analyst & Asset Manager

- Conducted quantitative analysis of digital asset markets and managed risk portfolios.
- Utilized data-driven methodologies to monitor market trends and execute risk mitigation plans.

Independent 2021-2023

Multimedia Production Specialist

- Managed end-to-end multimedia production and advanced audio-visual editing for digital platforms.
- Developed data-driven content strategies to optimize audience engagement and community growth.

Projects

Project Gökkalkan - TEKNOFEST Çelik Kubbe Air Defense Systems Competition

2026 - Present

- Developing 'Gökkalkan' for the TEKNOFEST Çelik Kubbe competition, focusing on mechanical design frameworks.
- Utilizing Python and C++ to implement real-time data processing and system automation algorithms.

Çelikkubbe Hava Savunma Sistemleri Yarışması | TEKNOFEST

References

References

Available Upon Request