

# Mert SEVER

Astronautical Engineer



Ankara Şeker Fabrikası Lojmanları Küme Evleri

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An astronautical engineer who has an enthusiasm about orbital mechanics, spacecraft mission planning and attitude determination and control.



## Education

2013-09 - 2018-06

### Bachelor of Science: Astronautical Engineering

*Turkish Aeronautical Association University - Ankara*

2019-09 – 2021-07

### Master of Science: Satellite Technologies

*National Defense University – Istanbul*

2021-07 –

### Doctorate: Space Sciences

*National Defense University – Istanbul*



## Work History

2017-06 - 2017-07

### Intern

*DIZAYN MAKINA, Ankara, TURKEY*

2016-07 - 2016-08

### Intern

*University of Turkish Aeronautical Association, Ankara, Turkey*



## Thesis Study

Optimization Algorithms of Liquid Fuel Rocket Engines and Optimization with 'Rocket Propulsion Analysis' Program, Ankara-2018

GPS Based Localization with Kalman Filters, Istanbul - 2021



## Skills

- SOLIDWORKS
- Matlab
- Systems Tool Kit
- Java
- ModeFRONTIER

- Patran & Nastran
- MS Office
- GMAT
- PYTHON



## Conferences

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- Hezarfen Defense Industry Days 2013, Eskişehir Osmangazi University
- Hacettepe Umut YILDIZ (NASA / JPL) Interview
- BIAS Engineering Nastran / Patran Training
- Unmanned Air Vehicles: Technological Challenges, Concepts of Operations and Regulatory Issues AVT-274 Lecture Series, Istanbul Technical University - 2018
- Aviation and Space Days, Turkish Aeronautical Association University 2014
- Engineering Development Days, Turkish Aeronautical Association University 2014
- Turkish Defense Industry Summit, Vizyoner Genç 2018
- IDEF'2019, 14th International Defense Industry Fair
- RAST 2019
- ISEAS 2020
- ISATECH 2021



## References

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- **Prof.Dr. Cengiz HACIZADE**  
Head of aeronautical engineering department  
Istanbul Technical University  
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