



sat:io

Students wanted for Satellite Marketplace

Want to be part of a future **Startup**?

Want to operate **Satellites**?

You can code **Web Applications**?

We are four people with a funding to start a university spin-off. Our vision is to simplify access to satellite missions for the satellite operator as well as satellite data users.

The access to satellite data is complicated. There are multiple providers with platform solutions on the market. All of them use a different interface and provide various access possibilities. Some of the providers enable satellite tasking to schedule custom observations. With the variety of interfaces and manual tasking orders, data users struggle to design their applications.

The problems mentioned above are solved by sat:io at the Institute of Space Systems. With our marketplace platform it is possible to receive data, predict observations and task satellites.

To support us with the development of the platform application, we welcome student assistants. Ideally you bring multiple of the following skills:

- **Frontend development** (Angular, Typescript, HTML, CSS)
- **Backend development** (Flask, Rust, Python)
- **Platform architectures**
- **Satellite operations**
- **Earth observation data and processing**

Begin: as soon as possible

Maximum hours per month: 85



Visit us at satio.space



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