

## UAV Performance Engineer internship

Verity Studios is creating a new breed of dynamic flying machines and related systems, leveraging technological innovation, scientific principles, advanced algorithms, and the art of design in unprecedented ways. Its systems are used in the live entertainment and in other industries. For example, Verity Studios flying machines are featured in PARAMOUR, the new Broadway show by Cirque du Soleil, where they perform 8 times a week, in front of a live audience of up to 2,000 people, without nets. Video is available at [www.veritystudios.com](http://www.veritystudios.com).

Verity Studios is a spin-off company of the Swiss Federal Institute of Technology (ETH) Zurich, which is consistently ranked among the top universities in the world by all major world university rankings. Its offices are located 9 minutes from Zurich Central Station by train. Outdoor activities on lake Zurich and in the Swiss Alps are very easily accessible, as are many other destinations in Europe (e.g., France, Germany, Italy, and Austria are all within 2.5h by train from Zurich Central Station).

### Your tasks

- Assist in maintaining Verity Studios' various indoor flight spaces, including precision localization systems, control stations, and communication infrastructure
- Contribute to the development of automated testing and safety procedures
- Set up and evaluate autonomous endurance flight tests
- Run performance evaluation tests of flying machines to verify flight capabilities
- Assist in testing and maintaining fleet of flying machines

### Prerequisites

- Matlab or Python experience is required
- C/C++ knowledge a plus
- Basic IT & network knowledge
- Precise and thorough way of working
- Ability to work independently
- Good English skills, written and spoken

### Benefits

- Get hands-on experience on the next generation of flying machines
- Work in an interdisciplinary, international team of highly skilled people
- Build something that will be seen by millions
- Organizational support (incl. looking for accommodation)
- Visa administration fee and some relocation assistance will be provided

### How to apply

Submit a single PDF to [internships \[at\] veritystudios.com](mailto:internships[at]veritystudios.com) (subject "[i-005]") including:

- The form "Internship Application"
- Cover letter
- Resume/CV
- Portfolio of relevant projects
- Academic degrees or transcript from ongoing studies
- Two references

Incomplete applications will not be pursued. Applications will be considered until the position is filled.



## Internship Application

PLEASE INCLUDE THIS FORM WITH YOUR APPLICATION

### Internship

Code: i-\_\_\_\_\_

### Personal details

Name: \_\_\_\_\_

Lastname: \_\_\_\_\_

### Availability

From \_\_\_\_\_ to \_\_\_\_\_

Desired duration (minimum 6 months, up to 18 months): \_\_\_\_\_

### Varia

How have you heard about this position?

---