

## Software Development Engineer

(Geneva, Switzerland, 100%)

**Starting date** As soon as possible

Plair SA is a young start-up company developing solutions for automatic monitoring of airborne allergens, pathogens and air pollution. Our instruments are used by leading meteorological organizations for automatic pollen monitoring and top scientists in aerosol and aerobiology fields worldwide. We are seeking a software engineer that will contribute in development of next generation solutions for preventive environmental monitoring. You will enjoy working with cutting edge technology, collaborating with leading meteorological organizations and top scientists around the globe, and the ability to see your insights turned into a valuable product that will improve quality of life of millions of people!

### Description

As software engineer you will be responsible for software development and improvement for Plair's particle analyzers and servers. You have opportunity to collaborate with top scientists in aerobiology. You will be involved in the daily IT tasks and data analysis.

### Minimal requirements

- Expert knowledge of Python (numpy, matplotlib, pandas, scikit learn, tensorflow, django)
- Expert knowledge of databases (MySQL, PostgreSQL)
- Expert knowledge of Linux OS (shell scripting, networking)
- Knowledge of Web design (PHP, Angular, Bootstrap)
- Experience in machine learning and data analysis
- Master degree in computer science or a related computationally intensive field

### Preferred requirements

- The ability to communicate and visualize data in a clear and effective way
- Fluent in English and/or French, German is a plus
- Valid Swiss work permit

## Benefits

- You will work with cutting-edge technology on the intersection between laser, bio-aerosol and data analytics.
- You will be in charge of exciting projects that will help to better alert millions of people suffering from respiratory problems, such as hay fever and asthma.
- You will work in a dynamic startup environment.
- You will join rapidly growing team of highly motivated and experience physicists and engineers since the beginning!

## Contact information

If you are interested, send your application (CV and motivation letter) to: [careers@plair.ch](mailto:careers@plair.ch)