

03.02.2020

## Software developer in ETH Startup (80-100%)

The performance of today's lithium ion batteries is not where it should be. This is why Battrion has developed a novel fabrication technology for the production of lithium ion batteries. By changing the orientation of the graphite particles that go into the negative electrode, we can significantly increase the charge and discharge speeds. On top of that, we can make the production of lithium ion batteries more sustainable.

We are a young and dynamic ETH spinoff that has the goal of making better, more sustainable batteries. To improve our efficiency in R&D/operations we are looking for a software developer.

### Your Responsibilities

- Create and develop software solutions to extend and improve Battrion's operations and R&D (e.g. manufacturing, process monitoring, sensors, basic web interfaces for operators)
- Manage source code, development and deployment
- Manage contributions from other developers (external and internal)
- Keep track of internal bug reports and management of technical debt
- Development of basic data analysis routines (manufacturing data, battery test data)

### Your Profile

- Advanced programming skills (Python required, JS, C++ favorable)
- Basic skills and interest in electronics, microcontrollers, sensors favorable
- Excellent communication skills in English (German favorable, but not required)
- 3+ years track record
- You want to use your multi-discipline skills to contribute to the development of future battery technology

### We offer

- A dynamic workplace where you can apply your creativity to solve complex problems
- A young and motivated team with flat hierarchy and fast communication paths
- A productive, efficient and fair work environment
- The chance to grow with our company
- Insight in a highly-relevant, international, strongly growing industry

**The location:** Battrion's office is located in Dübendorf ZH, a short walk from Bahnhof Stettbach, Zürich.

Please send your CV and cover letter to [careers@battrion.com](mailto:careers@battrion.com)

For questions you can reach us at +41 44 585 1420