

01.05.2019

## Development Engineer Hardware/Software (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 development engineer.

### Your Responsibilities

- Create and develop software/hardware solutions to extend and improve Battrion's operations and R&D (e.g. manufacturing, process monitoring, sensors)

### Your Profile

- Advanced programming skills (favorably Python and/or C++)
- Basic electronics and mechanical engineering skills
- Experience in agile product development (hardware/software)
- Excellent communication skills in English (German favorable, but not required)
- Master Degree ETH/EPFL or equivalent or bachelor / FH degree with work experience
- You have a "Hacker" mentality
- You understand both fast prototyping as well as high-quality engineering solution
- You want to use your multi-discipline skills to contribute to the development of future battery technology
- Experience in patent writing (favorable)

### We offer

- A dynamic working place with lots of way to bring in your creativity
- A young and motivated team with flat hierarchy and fast communication paths
- The chance to be part of a growing company
- Insight in a highly-relevant, international, strongly growing industry

**Start date:** Immediate start

**The location:** Battrion's office is located in Dübendorf ZH, a short walk from Bahnhof Stettbach and the city of Zurich.

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