



**Aurora's Grid**

*Enabling Ageing-Aware Integration of Battery Storage*

## IT Engineer/Software Architecture

**Position type** Permanent

**Percentage** Full time (100%)

**Starting date** To be defined

**Location** Aurora's Grid Sàrl, EPFL Innovation Park, Building C, CH-1015 Lausanne

### Company

Aurora's Grid is a Swiss Start-up active in the renewable energy industry that is developing two main software for Lithium-ion battery energy storage (BES): 1) An Ageing-aware Energy Management Software for Multiple Applications and 2) a Sizing/Diagnostic BES emulating platform.

Aurora's Grid is looking for an It Engineer/Software Architecture in order to contribute to the growth and development of the start-up.

### Role Summary

We are looking for an IT/Software Architecture engineer who will assist in the development and enhancement of Aurora's Grid Energy Management Software and Sizing/Diagnostic BES emulating platform. More specifically the tasks will consist of:

- Participating in the development of Aurora's Grid Energy Management Software
- Participating in the development of online data analysis;
- Enhancement of our Sizing/Diagnostic platform interface
- Participating in client's meeting

### Skills

- Master's degree in Computer Science, Communication Systems or equivalent
- Two years of working experience
- Profound experience in working with MATLAB/Python Experience in HTML/CSS/JavaScript
- Strong knowledge in communication protocols and cloud development
- Excellent written and verbal communication skills in English and good French skills
- Additional language skills including German, Italian and Spanish are a strong plus
- Ability to adapt in a fast and constantly changing environment
- Fast learner
- Good Team spirit

### Contact

If you are interested and think you will be a good match for our team, please send your application (CV & Cover Letter) to the following e-mail address: [dimitri.torregrossa@aurorasgrid.com](mailto:dimitri.torregrossa@aurorasgrid.com)