Eaton is a power management company with 2018 sales of $21.6 billion. We provide energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton is dedicated to improving the quality of life and the environment through the use of power management technologies and services. Eaton has approximately 99,000 employees and sells products to customers in more than 175 countries. For more information, visit www.eaton.com

Intern, Energy Storage
6 months’ contract, based in Le Lieu, Vallée de Joux

Eaton’s Energy Storage Business Unit, is looking for an Intern for 6 months, to work on the development of a new Battery Management System (BMS).

The main responsibilities will be:
1. Analysis of our current BMS
   a. Understand our current BMS;
   b. Review HW, SW
2. Benchmark of the competition
3. Interview possible suppliers
4. Make or Buy Decision
5. If Make: Propose and follow-up HW design with the selected Eaton site
6. If Buy: Follow-up HW and FW design with supplier
7. Run test and validation for production release

Skills and qualifications required:
- Master’s degree, engineering studies (last year preferable) or PhD
- Major in Electrical Engineering or Electronics or Storage
- Competencies in Electronics / Electrical engineering / Battery Management System
- Knowledge of Labview and electronic board coding
- Understanding of the BMS product and suppliers
- Product development knowledge
- Fluent in English
- Curious, autonomous
- Coding skills (C, C++, Labview…)
- Electronic boards design skills
- Market analysis